

**MARVEL**

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MARK WAID  
JAVIER RODRÍGUEZ  
WITH ÁLVARO LÓPEZ

# HISTORY OF THE MARVEL UNIVERSE



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At the end of existence, Franklin Richards asked Galactus to tell him the story of their universe as they wait for its heat death. Galactus began with the first stirrings of life and left off with the fateful space mission that would result in the formation of the Fantastic Four. Now, the story continues...

**MARK WAID** WRITER • **JAVIER RODRÍGUEZ** PENCILS/COLOR  
**ÁLVARO LÓPEZ** INKER • **VC's JOE CARAMAGNA** LETTERER

**STEVE MCNIVEN, MARK FARMER & MORRY HOLLOWELL** COVER  
**JAVIER RODRÍGUEZ & ÁLVARO LÓPEZ** VARIANT COVER

**CARLOS LAO** DESIGNER • **SHANNON ANDREWS BALLESTEROS** ASST EDITOR  
**ALANNA SMITH** ASSOCIATE EDITOR • **TOM BREVOORT** EDITOR

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**STUART VANDAL, BRIAN OVERTON** RESEARCH TEAM

**C.B. CEBULSKI** EDITOR IN CHIEF • **JOE QUESADA** CHIEF CREATIVE OFFICER  
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ON AN ILL-FATED SPACE MISSION  
FOR ASTRONAUTS--BEN GRIMM,  
REED RICHARDS, REED'S  
FIANCEE, SUSAN STORM, AND  
HER BROTHER JOHNNY--WERE  
BOMBARDED BY COSMIC RAYS FAR  
TOO POWERFUL FOR THE SHIELDS ON  
BUTLERS'--AUP TO WITHSTAND.

THEIR BODIES CHANGED  
PRACTICALLY, GIVING  
THEM SUPERHUMAN  
POWERS AND ABILITIES.

REED RICHARDS:  
MR. FANTASTIC.

JOHNNY STORM:  
THE HUMAN TORCH.

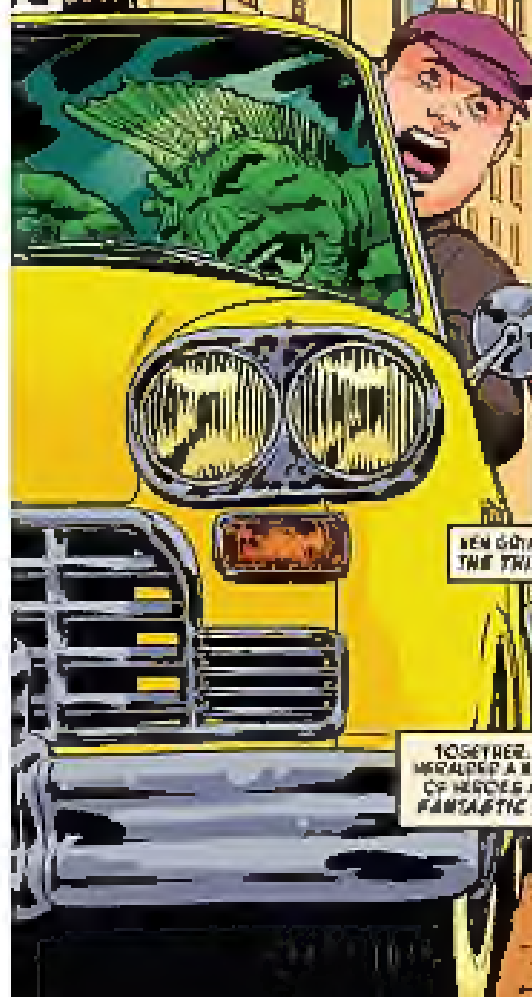
SUSAN STORM:  
THE INVISIBLE GIRL.

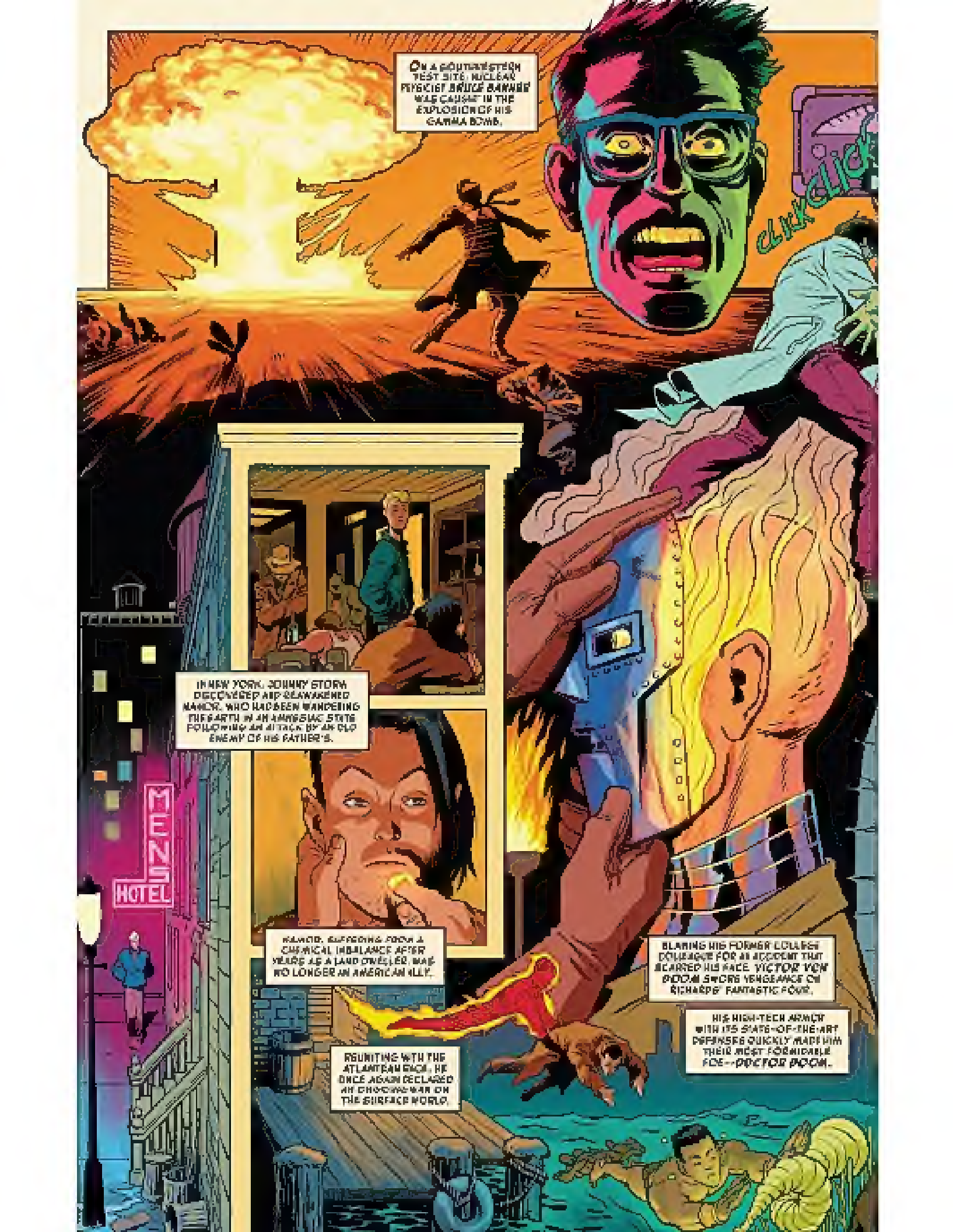
RICHARDS, GUILTY OVER HOW  
HE'D ALTERED HIS FRIENDS' LIVES,  
REFUSED TO LET THEM BE FEARED  
BY THE WORLD AS FREAKS. INSTEAD,  
HE TURNED THEM INTO A GROUP OF  
SUPER HEROES IN COLORFUL  
COSTUMES WHO EMBRACED A LIFE  
OF CELEBRITY AND GLAMOUR.

BEN GRIMM:  
THE THING.


TOGETHER, THEY  
MARKED A NEW AGE  
OF HEROES AS THE  
FANTASTIC FOUR.

OFF  
DUTY







ON A SOUTHWESTERN TEST SITE, NUCLEAR PHYSICIST BRUCE BANNER WAS CAUGHT IN THE EXPLOSION OF HIS GAMMA BOMB.




IN NEW YORK, JOHNNY STORM DISCOVERED AND RESCUED NANCY, WHO HAD BEEN WANDERING THE EARTH IN AN AMBIGUOUS STATE FOLLOWING AN ATTACK BY AN OLD ENEMY OF HIS FATHER'S.




WALDO, SUFFERING FROM A CHEMICAL IMBALANCE AFTER YEARS AS A LAND OWNER, WAS NO LONGER AN AMERICAN IDOL.



REUNITING WITH THE ATLANTIAN BRANCH, HE ONCE AGAIN DECLARED AN ENDING WAR ON THE SURFACE WORLD.



BLAMING HIS FORMER COLLEGE COURAGE FOR AN ACCIDENT THAT SCARRED HIS FACE, VICTOR VON DOOM SWORE VENGEANCE ON RICHARDS' FANTASTIC FOUR.



HIS HIGH-TECH ARMY WITH ITS STATE-OF-THE-ART DEFENSES QUICKLY MADE HIM THEIR MOST FORMIDABLE Foe--DOCTOR DOOM.



AS THE RADIATION SETTLED INTO HIS SYSTEM, BANNER'S BODY WOULD RESPOND TO STRESS BY TRANSFORMING INTO THE HULK, A RAGING BEAST WHOSE LEVEL OF INTELLIGENCE WAS CONTINUALLY IN FLUX, BUT WHOSE STRENGTH FOLLOWED ONE RULE: THE HADDER HULK GOT, THE STRONGER HE GOT.

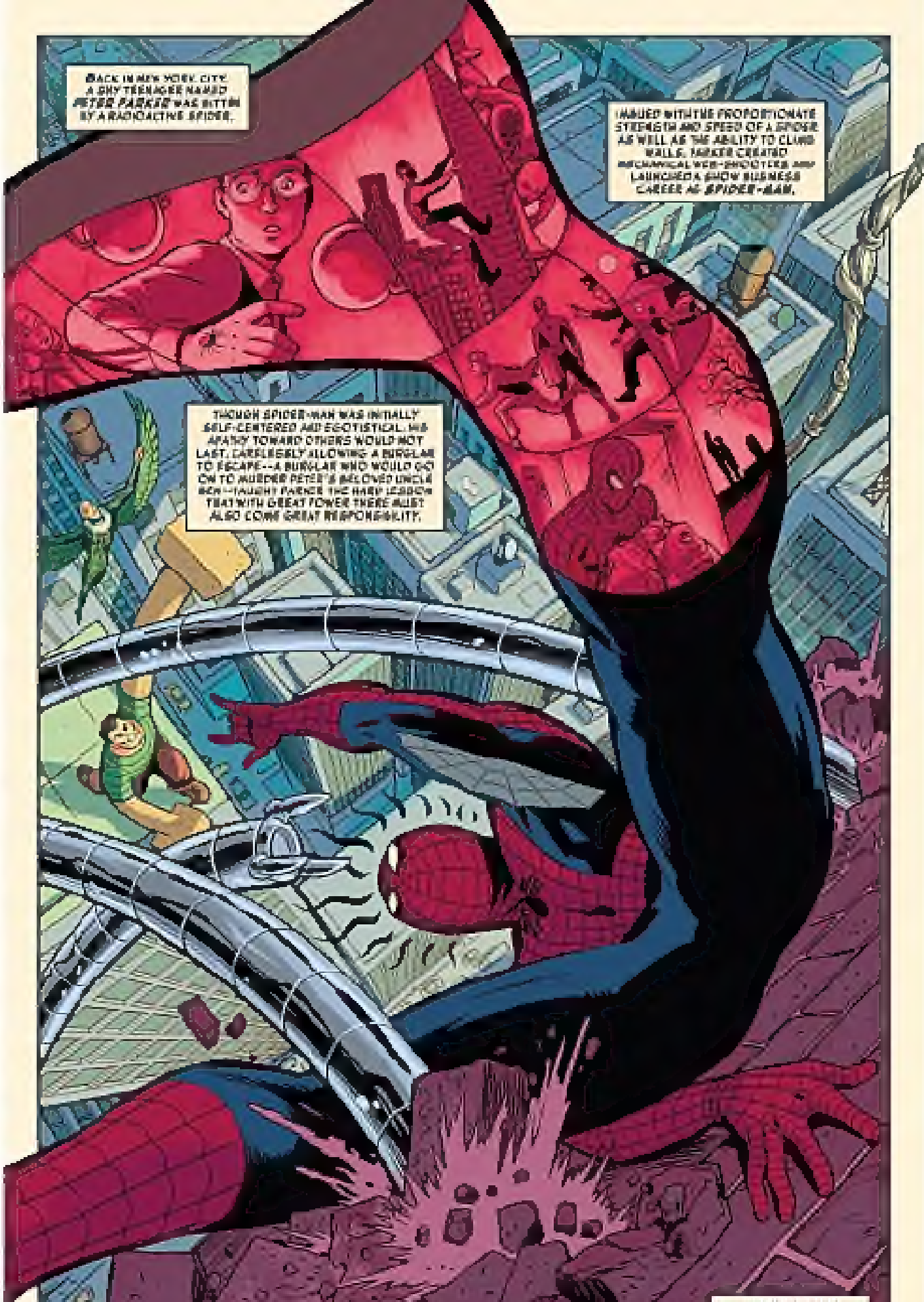
AFTER AN ACCIDENT IN WHICH ECCENTRIC SCIENTIST MARK PPM EXPOSED HIMSELF TO HIS OWN SHINING POTION, HE WAS INSPIRED TO MAKE USE OF HIS SIZE-CHANGING EXPERIMENTS.

BY COMBINING HIS "PPM PARTICLES" WITH A HELMET THAT ALLOWED HIM TO COMMUNICATE WITH ANTS, HE BECAME KNOWN AS ANT-MAN.

LIKE HAWK, DOOM WAS THE RULER OVER HIS OWN KINGDOM: LAFVARDIA, A SMALL BALKAN NATION.

GRANTED DIPLOMATIC IMMUNITY BY HIS THRONES, DOOM USED LAFVARDIA AS A BASE FROM WHICH TO LAUNCH REPEATED ATTEMPTS TO CONQUER THE WORLD.



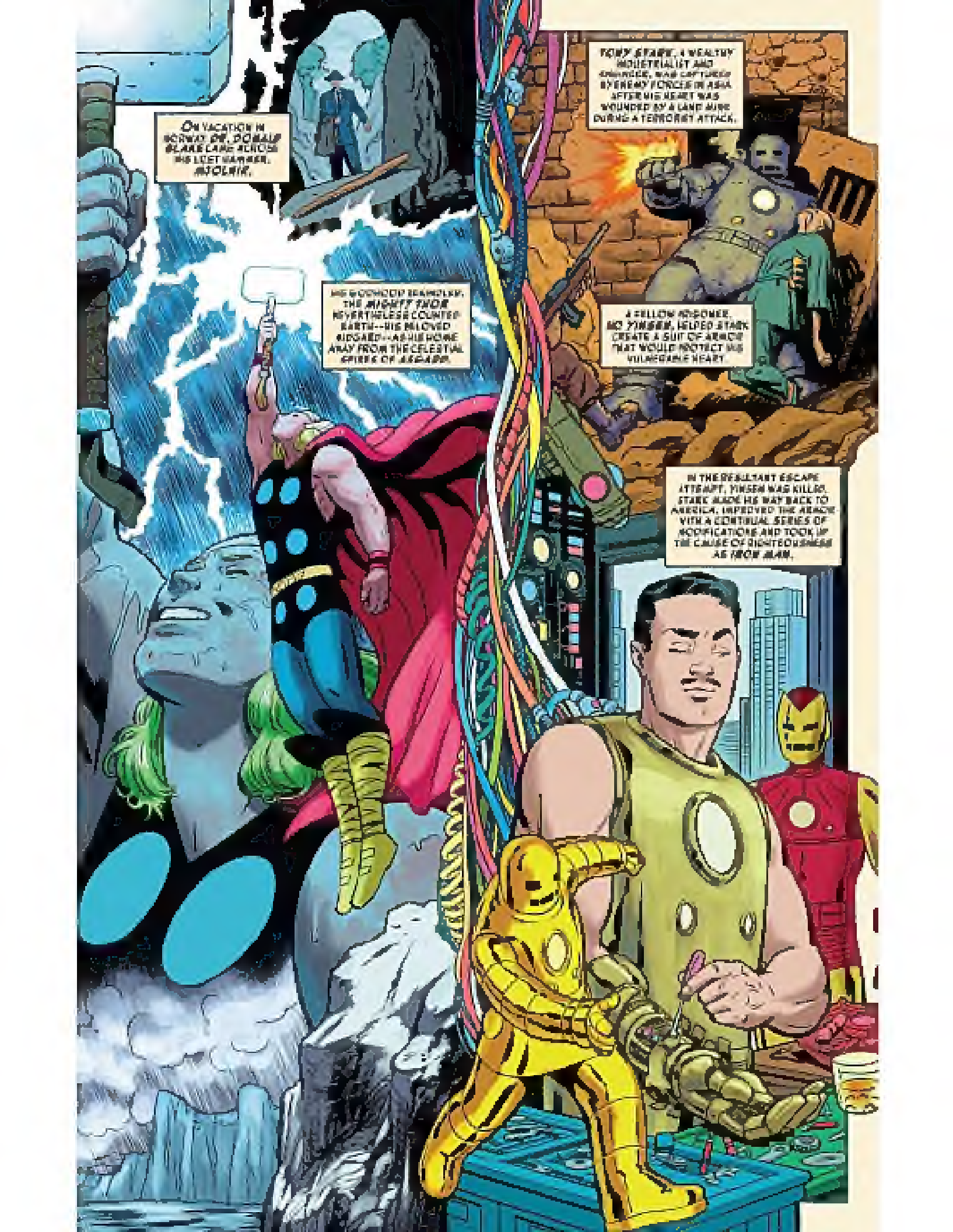


BACK IN NEW YORK CITY,  
A SHY TEENAGER NAMED  
**PETER PARKER** WAS BITTEN  
BY A RADIOACTIVE SPIDER.

INBRED WITH THE PROPORTIONATE  
STRENGTH AND SPEED OF A SPIDER,  
AS WELL AS THE ABILITY TO CLIMB  
WALLS, PARKER CREATED  
MECHANICAL WEB-SHOOTERS AND  
LAUNCHED A SHOW BUSINESS  
CAREER AS **SPIDER-MAN**.

THOUGH SPIDER-MAN WAS INITIALLY  
SELF-CENTERED AND EGOTISTICAL, HIS  
APATHY TOWARD OTHERS WOULD NOT  
LAST, CARELESSLY ALLOWING A BURGLAR  
TO ESCAPE--A BURGLAR WHO WOULD GO  
ON TO MURDER PETER'S BELOVED UNCLE  
BEN--TAUGHT PARKER THE HARD LESSON  
THAT WITH GREAT POWER THERE MUST  
ALSO COME GREAT RESPONSIBILITY.

FROM THAT DAY  
FORWARD, SPIDER-MAN  
FOUGHT SELFLESSLY TO  
DEFEND OTHERS FROM  
CRIME AND VIOLENCE.



ON VACATION IN NORWAY, DR. DONALD BLAKE LAYS ACROSS HIS LOST HAMMER, MJDOLNIR.

MR. WOODHOP RESEMBLES THE MIGHTY THOR, NEVERTHELESS COUNTER EARTH--HIS BELOVED RIGGARD--AS HIS HOME AWAY FROM THE CELESTIAL SPIRITS OF ASGARD.

TONY STARK, A WEALTHY INDUSTRIALIST AND ENGINEER, WAS CAPTURED BY ENEMY FORCES IN ASIA AFTER HIS HEART WAS WOUNDED BY A LAND MINE DURING A TERRORIST ATTACK.

A FELLOW PRISONER, MR. YINSEEN, HELPED STARK CREATE A SUIT OF ARMOR THAT WOULD PROTECT HIS VULNERABLE HEART.

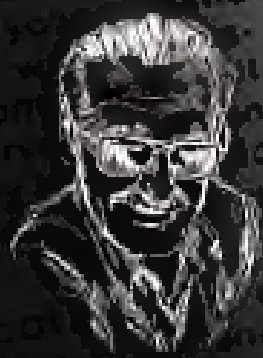
IN THE RESULTANT ESCAPE ATTEMPT, YINSEEN WAS KILLED. STARK MADE HIS WAY BACK TO AMERICA, IMPROVED THE ARMOR WITH A CONTINUOUS SERIES OF MODIFICATIONS AND TOOK UP THE CAUSE OF RIGHTED BUSINESS AS IRON MAN.

## STAN'S SOAPBOX

For many years we've been trying, in our own bumbling way, to illustrate that love is a far greater force, a far greater power than hate. Now we don't mean you're expected to go around like a pirouetting Pollyanna, tossing posies at everyone who passes by, but we do want to make a point. Let's consider three men: Buddha, Christ, and Moses . . . men of peace whose thoughts and deeds have influenced countless millions throughout the ages — and whose presence still is felt in every corner of the earth. Buddha, Christ, and Moses . . . men of good will, men of tolerance, and especially men of love. Now, consider the practitioners of hate who have sullied the pages of history. Who still venerates their words? Where is homage still paid to their memory? What banners still are raised to their cause? The power of love — and the power of hate. Which is most truly enduring? When you tend to despair . . . let the answer sustain you.

Excelsior!

Smiley



STAN LEE  
FOREVER

GRAINGER, North Carolina . . . our pal SAL BUSCEMA, Virginia; while Jaunty J. STERANKO and Joltin' J. CRAIG both have their pads in Pennsylvania . . . Torrid TOM SUTTON, Massachusetts . . . JIM (Madman) MOONEY, Connecticut . . . and Valiant VINCE COLLETTA, Jumpin' JOHNNY SEVERIN, and Genial GENE COLAN, all nesting in New Jersey! The rest of us share the same high taxes and traffic jams in New York and Long Island — darn it! (And we never DID find out where Honey West liv' holes up!)

Now, before cutting out, we've just gotta tell you about Jolly SOLLY BRODSKY. A few days ago he announced that he, stunk up the children were finally to prepare

CAPTAIN AMERICA about a Marvel senses-shattering tale — featuring really in action

MULX #116: whole world a SUPER-HUMAN. And now — he dynamite!

IRON MAN & PHANTOM — power than theirs! Can he him?

SUB-MARIN you thought the HUMAN of the Man really rock

CAPTAIN BIE IRON PET-MAN the Kree

SGT. FU HITLER when a traitor!

CAPT. you do "Savage

block order

COLL matt

MAN ish

aro MIC

dig TH

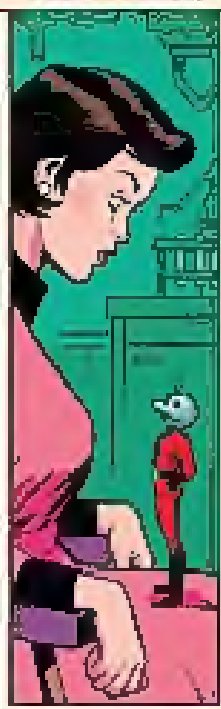
KI w



THE WATCHER TASKED WITH MONITORING THE EARTH REVEALED HIMSELF TO THE FANTASTIC FOUR DURING THEIR BATTLE WITH THE RED GHOST AND HIS SIPHER-POWERED APES, RESIDING IN THE LONG-ABANDONED ARRE LUNAR OUTPOST KNOWN AS THE "BLUE AREA." DA FU FOUND HIMSELF MOVED BY THE NOBILITY OF THE HUMAN RACE.

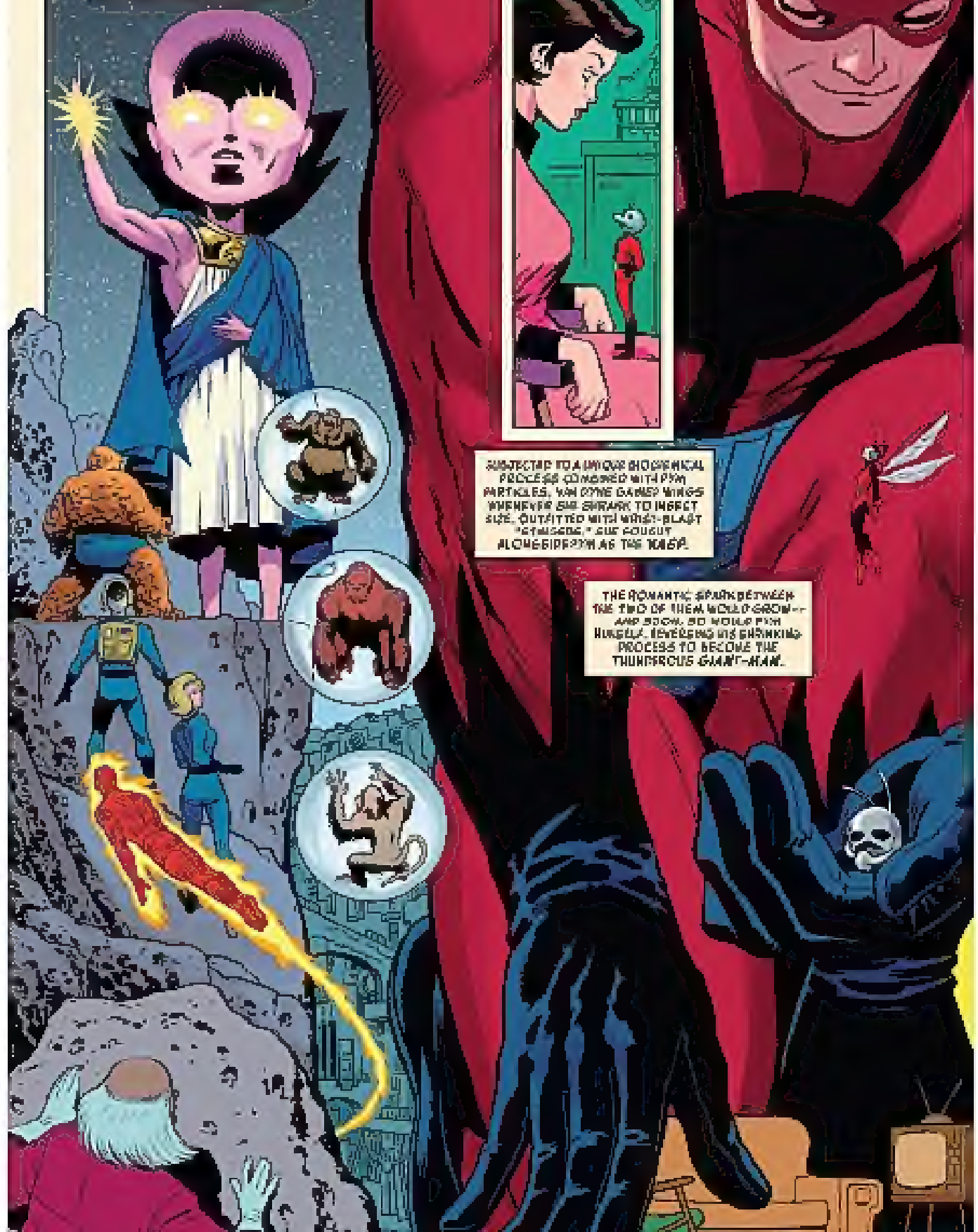
HE BEGAN TO IGNORE HIS VOW OF NONINTERFERENCE, APPEARING FREQUENTLY TO WARN EARTH'S HEROES OF SUFICIENTLY THREATENING CRISES.


HERLACE DANST VAN DYKE'S FLIGHTY NATURE WENT FROM FIGURATIVE TO LITERAL WHEN ANT-MAN OFFERED TO HELP HER BRING HER FATHER'S KILLER TO JUSTICE.



SUBJECTED TO A UNIQUE BIOCHEMICAL PROCESS COMBINED WITH PYM PARTICLES, VAN DYKE GAINED WINGS WHENEVER SHE SHRANK TO INSECT SIZE, OUTFITTED WITH WHIST-BLAST "STIMULOS." SHE ROUGHT ALONGSIDE PYM AS THE WASP.

THE ROMANTIC SPARK BETWEEN THE TWO OF THEM WOULD GROW-- AND SOON, SO WOULD PYM HUGELY, REVERSING HIS SHRINKING PROCESS TO BECOME THE THUNDEROUS GIANT-MAN.





THOR'S SINISTER ADOPTED BROTHER--  
THE GOD OF MISCHIEF, LOKI--  
UNWITTINGLY BROUGHT MANY OF  
EARTH'S NEW HEROES TOGETHER AS THEY  
JOINED FORCES TO DEFEAT HIS EVIL.

THOUGH THE MILK WOULD LEAVE  
THEIR RANKS ALMOST IMMEDIATELY,  
THE OTHERS ESTABLISHED THE TONY  
STARK-FUNDED TEAM KNOWN AS THE  
AVENGERS. PUBLIC HEROES, THEY  
WERE GREETED WITH WIDE ACCEPTANCE.

MUTANT CHARLES XAVIER'S CHARGES  
WERE NOT SO FORTUNATE. FOR YEARS, THE  
TELEPATHIC XAVIER HAD BEEN RECRUITING  
YOUNG MUTANTS TO HIS SCHOOL IN  
WESTCHESTER, NEW YORK, TRAINING THEM  
IN THE USE OF THEIR POWERS. FIVE OF  
THEM--CYCLOPS, ICEMAN, BEAST,  
ANGEL AND MARVEL GIRL--FORMED  
XAVIER'S FIRST TEAM OF X-MEN.

THOUGH THEY FOUGHT EVIL AND  
RAYIUM AS BRAVELY AS THE AVENGERS,  
MUTANTS WERE NONETHELESS FEARED  
AND HATED BY THE GENERAL POPULACE,  
FORCING THE X-MEN TO OPERATE  
LARGELY OUTSIDE THE MAINLIGHT.

IN THE YEARS FOLLOWING  
WORLD WAR II, MUTANT ALIAS  
EISENHARDT'S BENEVOLENCE  
TOWARD THE HUMAN RACE  
EARNED A REPUTATION

LOST FOR DECADES IN  
SUSPENDED ANIMATION,  
CAPTAIN AMERICA 2  
ATOMIC BOPP WAS  
REDISCOVERED AND REVIVED  
BY THE AVENGERS

THROUGH THE SHOCK OF  
AVANGARD'S DEFEAT INTO  
HIS FUTURE WAS PROFOUND  
AND THOUGH HE MOURNED  
BUCKY STARK'S DEATH  
ADAPTED QUICKLY TO HIS NEW  
SURROUNDINGS AND PROVED  
HIMSELF AS FORMIDABLE AS  
EVER AS AN AVENGER

LIKE HIS OLD FRIEND  
XAVIER, EISENHARDT  
GATHERED MUTANTS UNDER  
HIS WING, BUT ONLY THOSE  
WHO SHARED HIS MISTRUST  
OF HUMANITY

TAKING THE  
NAME MAGNETO,  
HIS BROTHERHOOD  
BECAME THE X-MEN'S  
GREATEST ENEMY

ORIGINALLY COMING  
FROM THE  
TODD BUCKLEMAN AND  
THE BUCKLEMAN  
BROTHERHOOD  
WOULD LATER CLAIM  
DOZENS OF CORRUPT  
MUTANTS TO BE KILLED



SPILLED RADIATIVE WASTE BLINDED YOUNG  
MATT MURDOCK, BUT ENHANCED HIS  
REMAINING SENSES. A THOUSANDFOLD, HE GAVE  
HIM AN UNPRECEDENTED ACTION, AS PAPER BOYS THAT  
WENT TO HIS HOME TO DELIVER HIS NEWSPAPER.

AT THE AGE OF FIFTEEN, A BOY WHO WAS  
MURDERED FOR DEFENDING HIS FATHER  
WENT TO FIGHT. HE DIDN'T. MURDOCK CHOSE  
TO BE THE JUSTICE, NOT ONLY IN THE  
COURT, BUT ALSO IN THE ALLEYWAYS AND  
LAMPPOSTS AS DAREDEVIL,  
THE MAN WITHOUT FEAR.

DURING A RAMPAGE THROUGH MANHATTAN, THE  
HULK, AN UNUSUAL, FANTASTIC STURGEON  
TO THE EFFECT OF THE MATT MURDOCK, IS  
FIGHTING THE ALIEN. THE HULK IS DEMONSTRATED  
BY THE HULK AS A FOLD BEING THE ALIEN  
THAT HE WERE EARTH'S ONLY LINE OF  
DEFENSE AGAINST TITANIC MENACES.

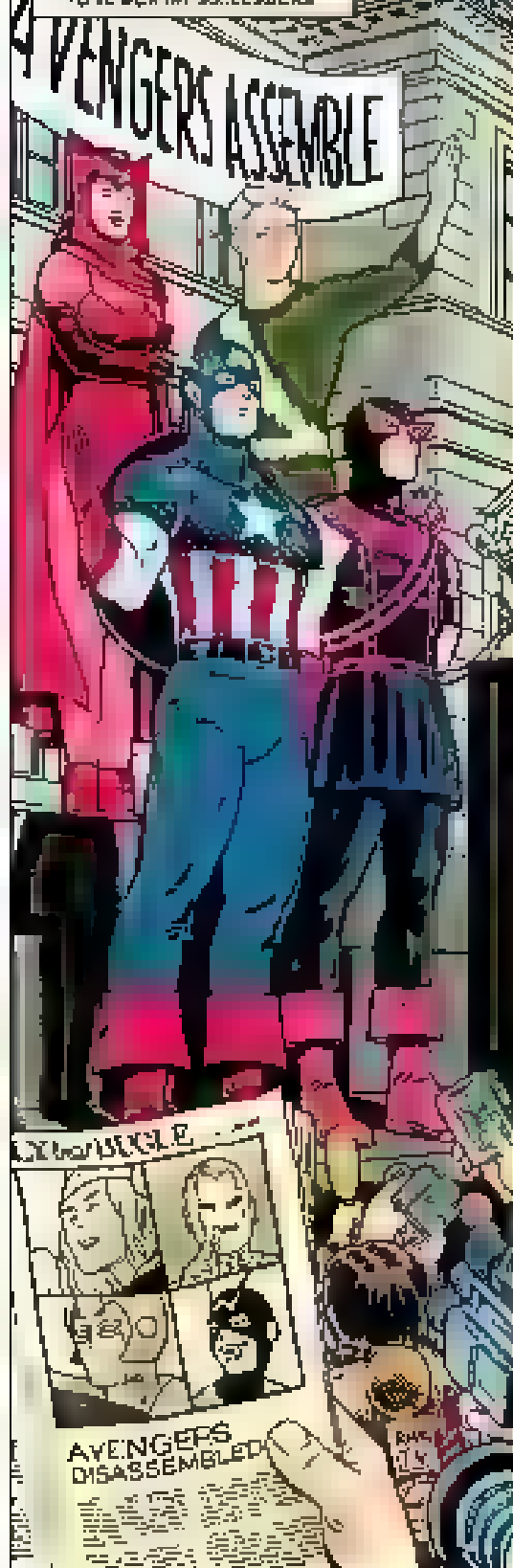




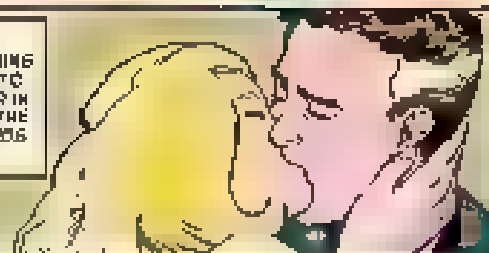
FOR THE FIRST TIME, IRON MAN AND HIS TEAMMATES FELT THEY COULD TURN THEIR FULL ATTENTION BACK TO THEIR OWN LIVES.

BUT WHEN THEY PUT OUT A CALL FOR REPLACEMENTS, NOTHING COULD HAVE PREPARED THEM FOR THE APPLICANTS: THE SCARLET WITCH AND QUICKSILVER, FREELY DIVORCED FROM MAGNETO'S WILLIAMS, AND MARVEL'S A-TOM-THROW BLAZEBURN AND REFORMED CRIMINAL.

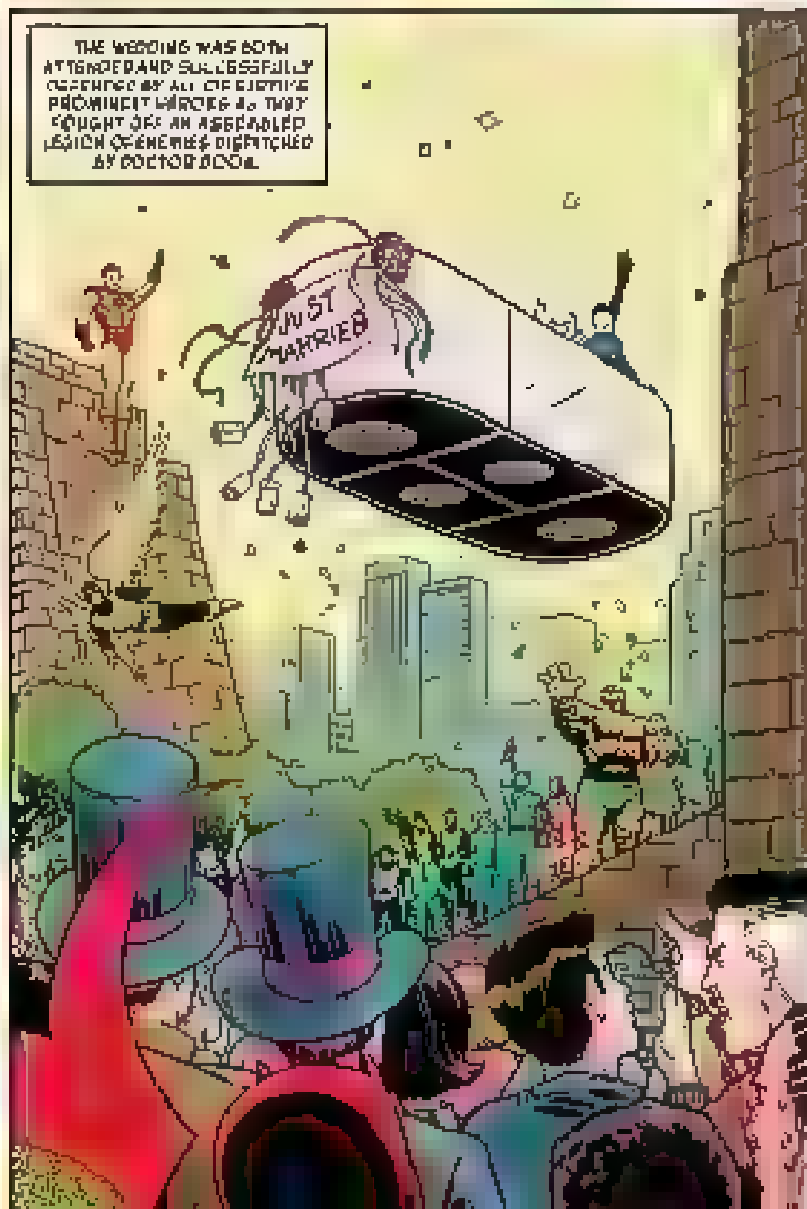
IT TOOK EVERY BIT OF DIPLOMACY AND INFLUENCE CAPTAIN AMERICA COULD MUSTER TO KEEP SUCH A DIVERSE GROUP TOGETHER, BUT THEY IN TIME PROVED THEMSELVES TO BE WORTHY SUCCESSORS.




MORE AND MORE, THE CHAMPIONS AND THE VILLAINS OF THIS NEW AGE BEGAN TO ENCOUNTER ONE ANOTHER IN BATTLE, CULMINATING AT THE WEDDING OF REED RICHARDS AND SUSAN STORM.



THE WEDDING WAS BOTH ATTENDED AND SUCCESSFULLY OFFENDED BY ALL OF EARTH'S PROMINENT HEROES AS THEY FOUGHT OFF AN ASSEMBLED LEGION OF EVILNEMES DISPATCHED BY DOCTOR DOOM.





YOUR PARENTS TRAVELED  
AROUND THE WORLD  
FORMING NEW ALLIANCES IN  
THE MOUNTAINS. THEY MET  
THE IMMORTAL, LED BY BLACK  
BOL, WHOSE VOICE WAS THE  
POWER TO SWAY MOUNTAINS

IN WAKANDA,  
THEY ENCOUNTERED  
KING T'CHALLA, THE  
BLACK PANTHER

AND IN NEW YORK, THEY  
FACED THEIR GROWING  
CHALLENGE WHEN THE  
BUTLER SURFER BROUGHT  
ME TO YOUR PLANET  
FOR THE FIRST TIME

INFERRED BY HUMAN COMPASSION,  
THE BUTLER TREATED ME  
LEASTING RICHARDS AND HIS  
TEAMMATES IN "GIVING ME" TO  
TURN MY ATTENTION AWAY FROM  
DEVOURING EARTH FOR A TIME

AS PUNISHMENT FOR HIS  
TEACHER, TEMPORARILY  
CONFINED THE SLIVER TO EARTH  
GIVING HIM THE ABILITY TO  
GOAR THE SPACEWAYS EVENTUALLY  
PROPERLY CHASTISED HE WOULD  
AGAIN SERVE AT MY COMMAND

THE ORIGINAL DIO BRILL, INSPIRED FROM  
SUSPENDED ANIMATION BY THE TALENTED  
DANIELA COLOMBA, MANIPULATED  
HIS MECHANICS, BRIGGLY HELPING  
CLAYTON CHANGING KEARSON DOWN AS THE  
DIO BRILL, WHO BEFORE HAVING THRESEED  
AWAY IN BATTLE WITH ARTAN AMERICA

UNDER THE NEWLY  
ASSUMED IDENTITY OF  
YELLOWJACKET,  
HANK PYR AND  
JANET VAN DYKE

MEANWHILE, THE KILL  
TOWER THE OF ATTENTION  
TO EARTH ONLY MORE  
A GILY TRAINER KILL  
SOLVED, AND WELL  
WAS DISPATCHED TO SPY  
ON THE HUMAN RACE





I THOUGHT  
YOU'D NEVER  
GET AROUND  
TO ME

POWERS IS A  
COMPLICATED STORY  
UNTO ITS OWN. COUSLIN  
MILWAUKEE. HE MUST  
POWERFUL. MUST NOT  
EVER BEEN

ARE  
CONSUME  
SO TO THE  
DUE

DID BUILD

NOT AT FIRST  
THAT MUCH. I RECALL  
ONE. ESSENTIALLY  
WORLD. THEN AS I  
GROW OLDER  
MILLIONS

A FEW  
CENTURES AFTER  
THAT I RECALL  
LET MY IMAGINATION  
QUICKLY. DIDN'T IT

WE'RE THE  
BALANCE OF THE  
UNIVERSE. REALLY YOU AND  
I. THE ULTIMATE CREATOR. THE  
ULTIMATE DESTROYER. WOULD I  
EVEN HAVE BEEN BORN HAD YOU  
NOT EXISTED? HAVE YOU BEEN  
NECESSARILY RESURRECTED  
BECAUSE I WAS  
BROUGHT

DO WE  
NEED EACH  
OTHER?

YOU'RE  
COMING WITH  
ME. RIGHT? WHEN  
WE LEAVE  
HERE

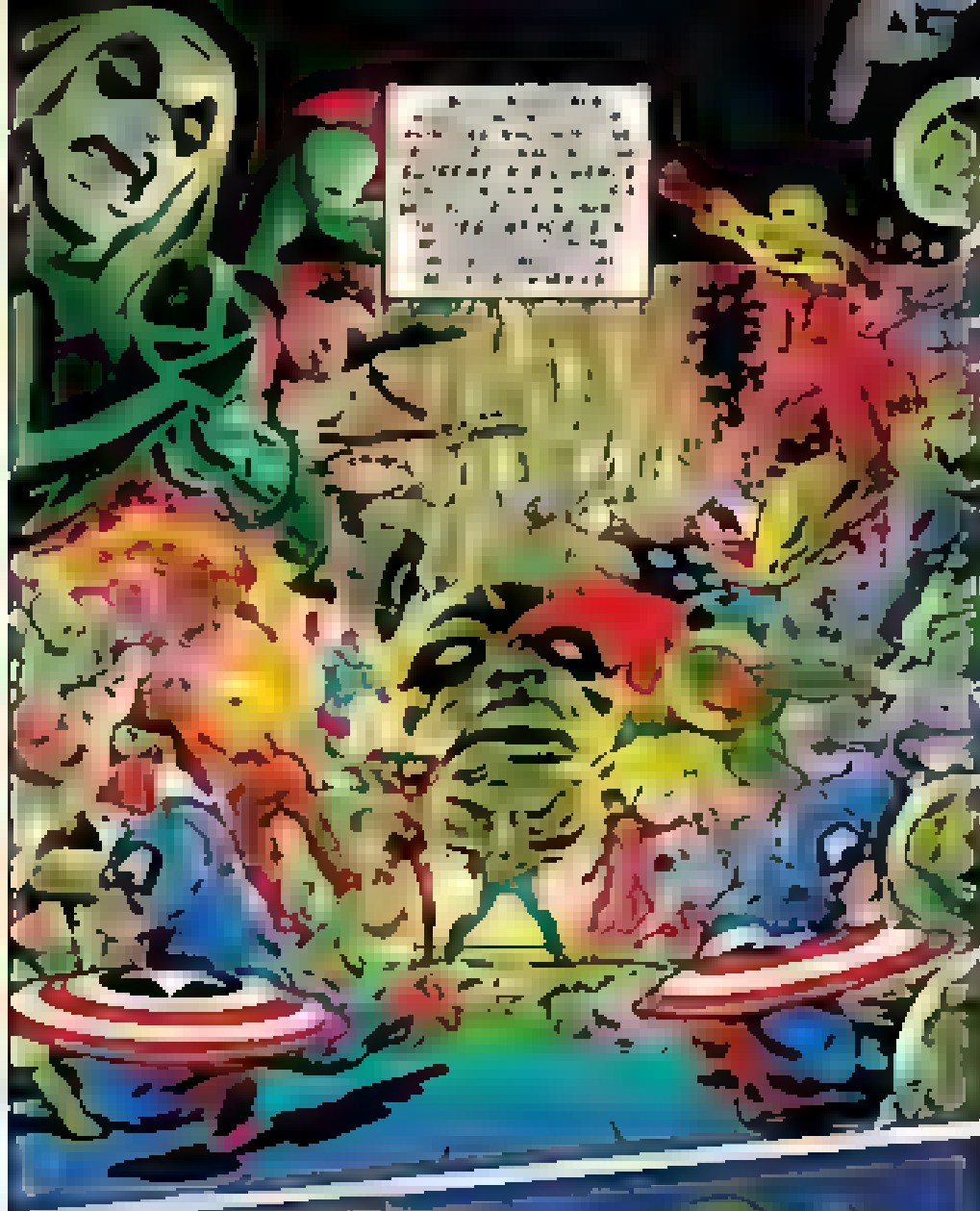
GALAXY?

THE TWENTY  
FIRST CENTURY  
AS THE MEASURE  
OF MANHOLD  
POWER

1.  $\mathcal{H}$  is a Hilbert space.  
 2.  $\mathcal{H}$  is a separable Hilbert space.  
 3.  $\mathcal{H}$  is a reflexive Banach space.  
 4.  $\mathcal{H}$  is a Banach space.  
 5.  $\mathcal{H}$  is a normed space.  
 6.  $\mathcal{H}$  is a metric space.  
 7.  $\mathcal{H}$  is a topological space.  
 8.  $\mathcal{H}$  is a vector space.  
 9.  $\mathcal{H}$  is a linear space.  
 10.  $\mathcal{H}$  is a module.



1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840.

[illegible]

1. 1990年1月1日起，凡在境内从事生产经营活动的纳税人，其应纳税额在1000元以下者，暂免征收滞纳金。  
 2. 1990年1月1日起，凡在境内从事生产经营活动的纳税人，其应纳税额在1000元以上者，暂免征收滞纳金。  
 3. 1990年1月1日起，凡在境内从事生产经营活动的纳税人，其应纳税额在1000元以上者，暂免征收滞纳金。  
 4. 1990年1月1日起，凡在境内从事生产经营活动的纳税人，其应纳税额在1000元以上者，暂免征收滞纳金。



1. 在 1980 年， $\text{CO}_2$  的浓度是 315 ppm。  
 2. 在 1990 年， $\text{CO}_2$  的浓度是 354 ppm。  
 3. 在 2000 年， $\text{CO}_2$  的浓度是 370 ppm。  
 4. 在 2005 年， $\text{CO}_2$  的浓度是 379 ppm。  
 5. 在 2007 年， $\text{CO}_2$  的浓度是 386 ppm。

IN THE AFTERMATH OF THE KRGE/SKRULL WAR, FEARING FURTHER INTRUSIONS FROM ALIEN RACES, IRON MAN CONVENED A SECRET COUNCIL OF FRIENDS AND ALLYANCES - DR STRANGE, THE SUB-MARINER, BLACK BELT, BILLY RICHARDS, PROFESSOR XAVIER AND BRIEFLY THE BLACK PANTHER.

REFERRING TO THEMSELVES AS THE (X)MUTANS, THEY AET PERIODICALLY TO EXCHANGE HIGHLY CLASSIFIED INFORMATION CRITICAL TO EARTH'S SURVIVAL.

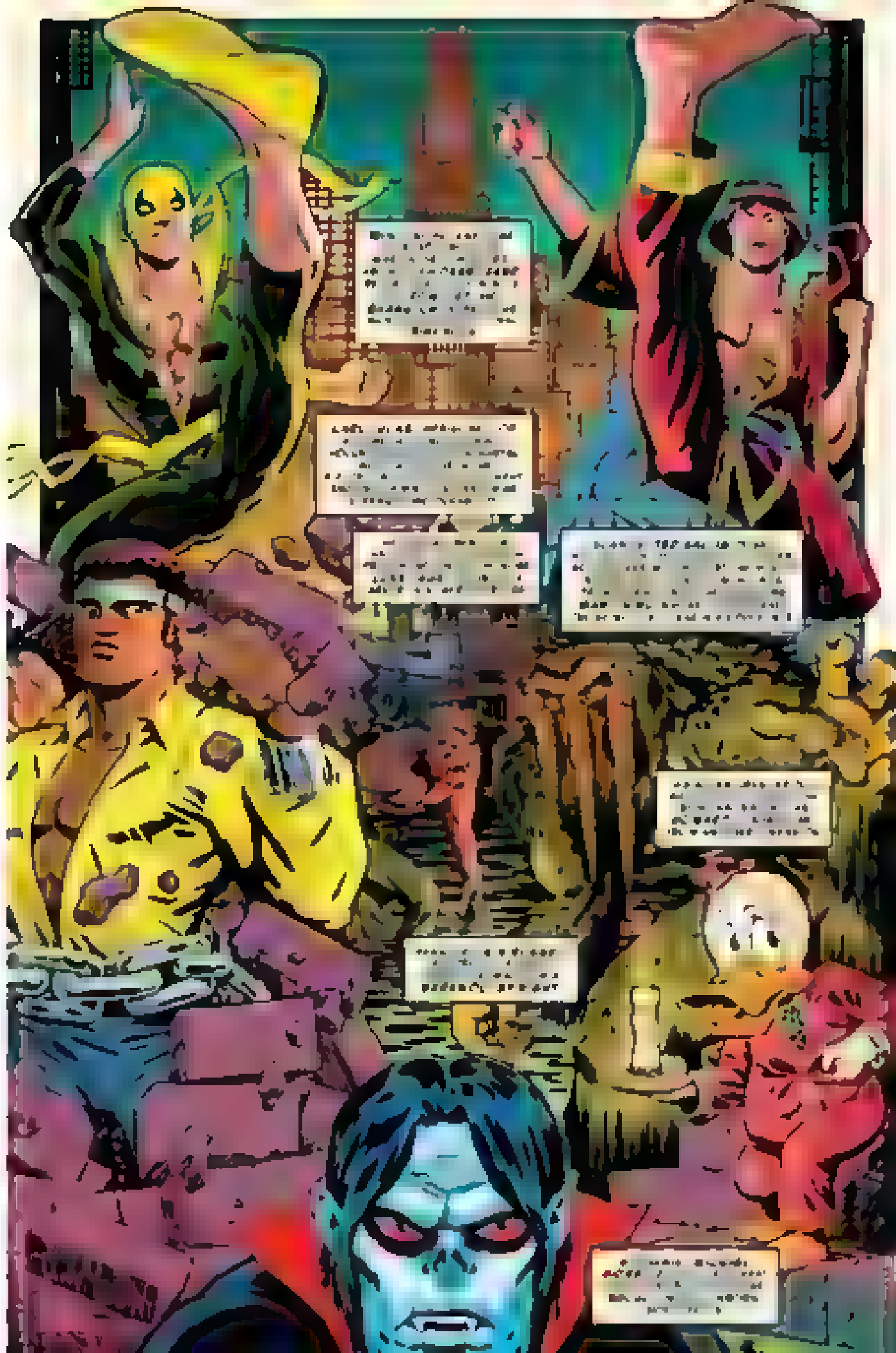
XAVIER IN FACT HAD GIVEN HIS BLESSINGS TO HIS GRADUATING STUDENTS TO EXPLORE NEW LIVES OF THEIR OWN.

THE FIRST OF HIS CLASS TO LEAVE THE SCHOOL FOR SUPER YOUNGSTERS, WANK HOOBY LATER MUTATED FURTHER INTO A BEAST-LIKE FORM THAT WOULD EVOLVE OVER THE COMING YEARS. THE OTHERS CONTINUED TO OPERATE UNDERCOVER.

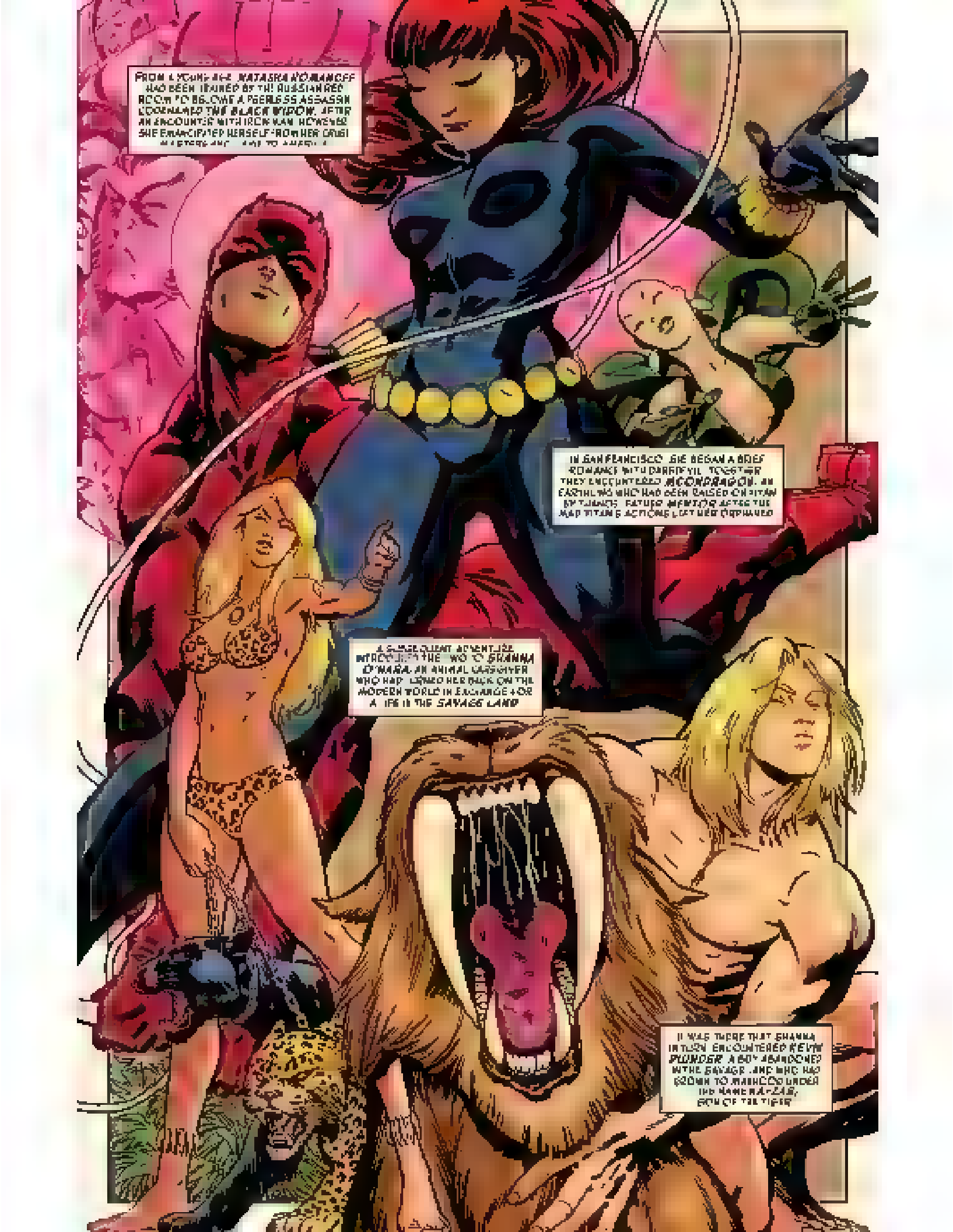
NOT ALL THE MENACES OF THE ER. WERE STAR-SPANGLED. SOMEONE VETERAN MARINE FRANK CASTLE WAS FOREVER TRAUMATIZED BY THE DEATH OF HIS FAMILY AT THE HANDS OF MOBSTERS.

EQUIPPED WITH A STATE-OF-THE-ART THERMAL CAMCORDER, CASTLE BEGAN BAGING A ONE MAN WAR AGAINST CRIME AS THE PUNISHER.

GIANT MOTORCYCLIST JENNY BLAZZ ESCAPED WITH HELL'S MOTOPISTO TO EARN THE USE OF HIS ADOPTIVE BROTHER THEREAFTER BOUND TO THE DEMON ZARA PHOS TO DISPENSE SUPERNATURAL VENGEANCE AS THE NIGHT DRIFT RIDER.







FROM A YOUNG AGE NATASHA ROMANOFF  
HAD BEEN TRAINED BY THE RUSSIAN RED  
ROOM TO BECOME A PERFECTION ASSASSIN  
KNOWN AS THE BLACK WIDOW. AFTER  
AN ENCOUNTER WITH IRON MAN, HOWEVER,  
SHE EMANCIPATED HERSELF FROM HER CRUEL  
MASTERS AND CAME TO AMERICA.

IN SAN FRANCISCO, SHE BEGAN A BRIEF  
ROMANCE WITH DARRIN YIL. TOGETHER  
THEY ENCOUNTERED A CONSPIRACY, AN  
EASTERN WHO HAD BEEN RAISED ON HILL  
BY JAPANESE PATRIOT, MEETING AGENTS THE  
HARD TITANS ACTION, LEFT HER ORPHANED.

A SUBSEQUENT ADVENTURE  
INTRODUCED THE TWO TO SHANMA  
O'NAGA, AN ANIMAL CARISMA  
WHO HAD LOST HER BACK ON THE  
MODERN WORLD IN EXCHANGE FOR  
A LIFE IN THE SAVAGE LAND.

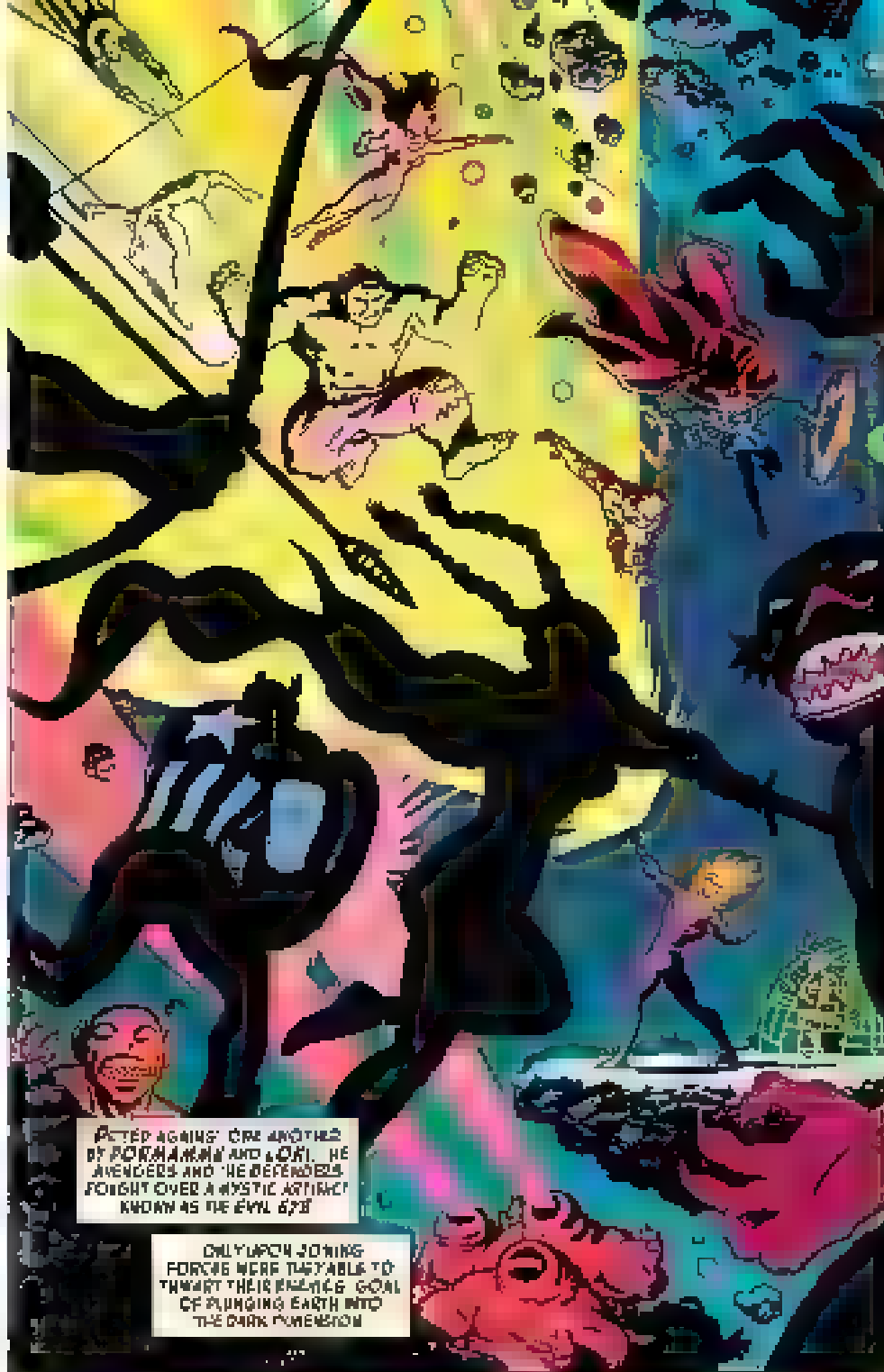
IT WAS THERE THAT SHANMA  
IN TURN ENCOUNTERED KEVIN  
PUNDRER, A BOY ABANDONED  
WITH THE SAVAGE, AND WHO HAD  
GROWN TO MARCHES UNDER  
THE NAME NAR-ZAR,  
SON OF THE TIGER.

NO STRANGER TO TRAGEDY  
SPIDER-MAN WOULD ATE  
HIS GREATEST LOSS YET FAR  
FROM HIS DEATH. THE  
GREEN GOBLIN  
KIDNAPED HIS GIRLFRIEND,  
GREEN STACY.

DURING THEIR BATTLE  
STACY FELL FROM A GREAT  
HEIGHT AND SPIDER-MAN'S  
ATTEMPT TO SAVE HER ONLY  
ACCELERATED HER DEATH.

THOUGH SPIDER-MAN'S  
THIRST FOR VENGEANCE  
WAS IDENTICAL TO  
LEONARD'S APPARENT  
DEATH THE YOUNG MAN FOUND NO  
COMFORT IN HIS DEATH.

LEONARD WAS A  
COLLEGE PROFESSOR OF  
HIS DR. MILES WARREN. -  
THE PREVIOUS JACKAL HAD  
SWORN ON A PACT-REACHING  
PACT AGAINST SPIDER-MAN  
THAT WOULD EVENTUALLY  
PRODUCE THE DEATH OF BOTH  
GREEN STACY AND PETER PARKER.



THE SCARLET WITCH WAS  
HER FELLOW AVENGER  
THE SYNTHETIC KNOWN  
AS THE VISION

THOUGH THEIR MARRIAGE WOULD  
NOT LAST, THEIR OVERSHIP WOULD  
LONG ENDURE AVENGER WANTS  
SIMULTANEOUSLY BONDED WITH A  
MEMBER OF THE COYOTE RACE WHO  
HAD TAKEN THE FORM OF HER LATE  
COMPANION THE SWORDSMAN.

PETER AGAINS' ON ANOTHER  
BY FORMERLY AND LOKI. HE  
AVENGER AND THE DEFENDERS  
FOUGHT OVER A MYSTIC ARTIFACT  
KNOWN AS THE EVIL EYE

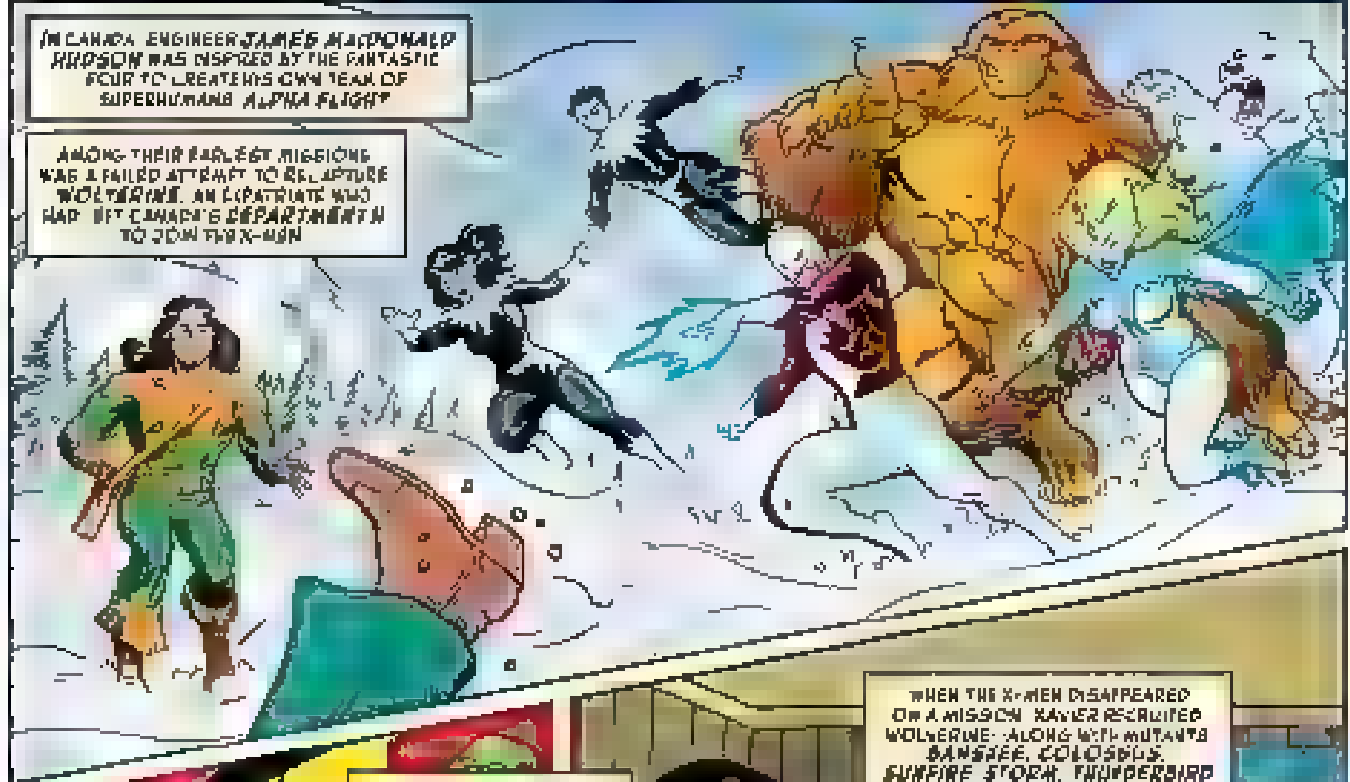
ONLY UPON JOINING  
FORCES WERE THEY ABLE TO  
THWART THEIR ENEMY'S GOAL  
OF PUNING EARTH INTO  
THE DARK DIMENSION



DISCLOSED UPON LEARNING  
THAT THE LEADER OF THE CRIMINAL  
ORGANIZATION CALLED THE SECRET  
SERIES WAS ACTUALLY A DULY  
PLACED GOVERNMENT OFFICIAL  
CAPTAIN AMERICA TEMPORARILY  
ABANDONED HIS PATRIOTIC IDENTITY  
AND BECAME THE MONARCH, BOUND  
TO NO COUNTRY'S POLICES.

IN CANADA, ENGINEER JAMES HADRON HADSON WAS INSPIRED BY THE FANTASTIC FOUR TO CREATE HIS OWN TEAM OF SUPERHUMANS: ALPHA FLIGHT.

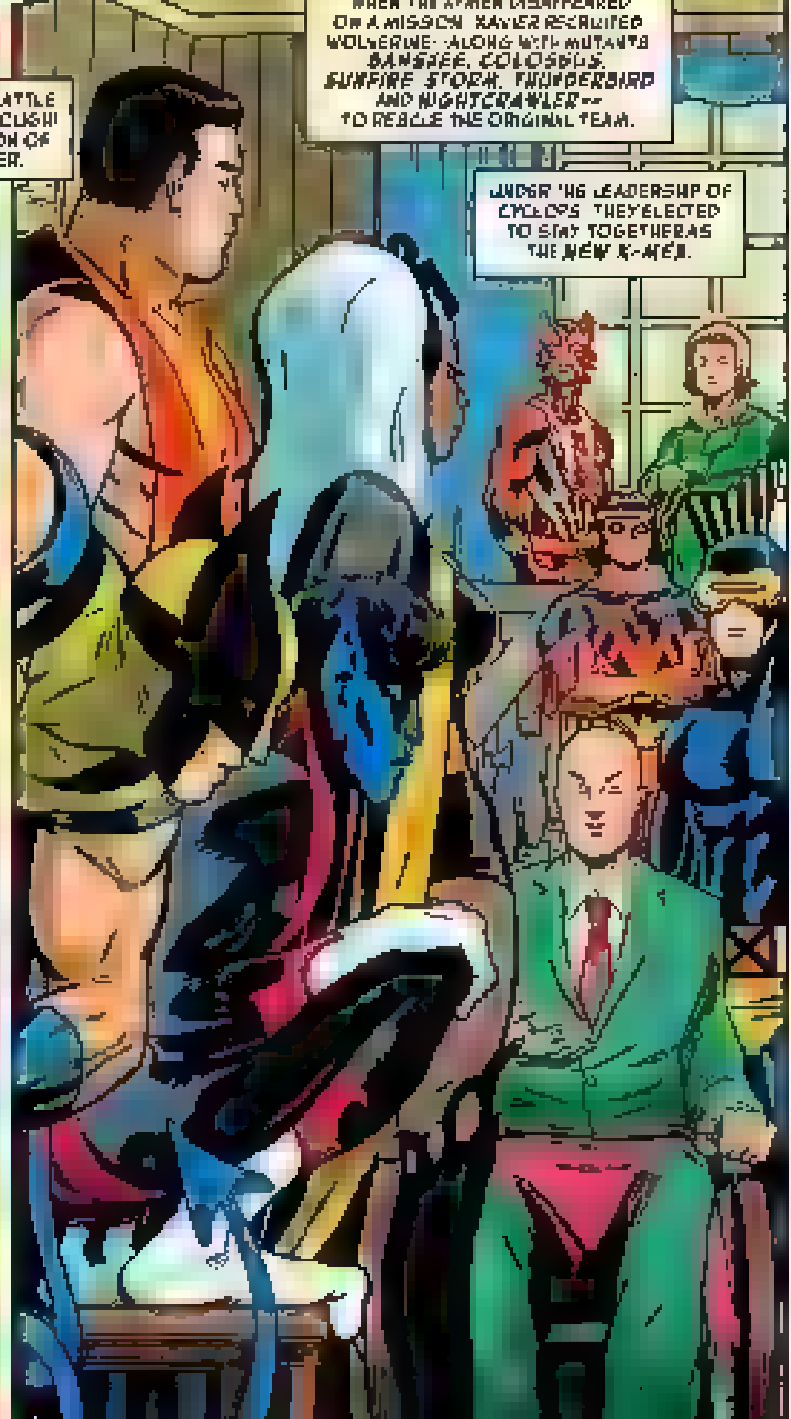
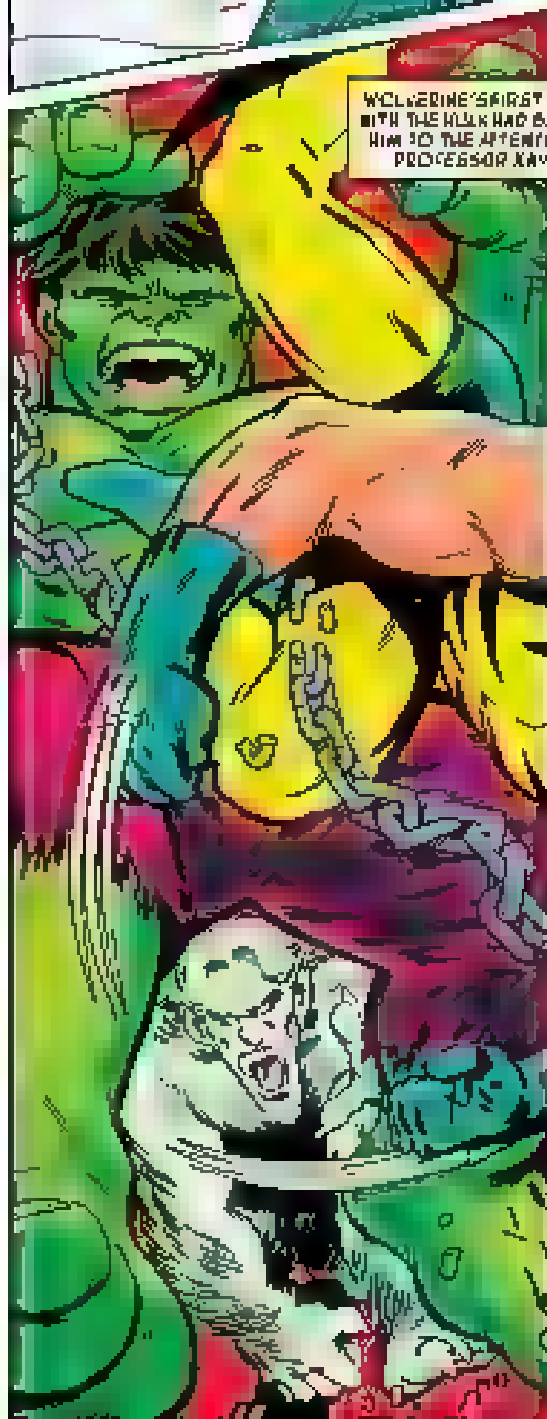
AMONG THEIR EARLIEST MISSIONS WAS A FAILED ATTEMPT TO RECAPTURE WOLVERINE, AN EXPATRIATE WHO HAD HIT CANADA'S DEPARTMENTAL TO DOH THE X-MEN.



WOLVERINE'S FIRST BATTLE WITH THE WUK HAD BROUGHT HIM TO THE ATTENTION OF PROFESSOR XAVIER.

WHEN THE X-MEN DISAPPEARED ON A MISSION, XAVIER RECRUITED WOLVERINE, ALONG WITH MUTANTS BANSHEE, COLOSSUS, SUNFIRE, STORM, THUNDERBOLT, AND NIGHTCRAWLER-- TO REBUILD THE ORIGINAL TEAM.

UNDER THE LEADERSHIP OF CYCLOPS, THEY ELECTED TO STAY TOGETHER AS THE NEW X-MEN.







COMING TO A CLOSE, PHOENIX  
 GAVE UP HERSELF TO  
 SAVE HER FRIENDS. IN THAT  
 MOMENT, THE PHOENIX FORCE  
 CREATED A DUPLICATE TEAM,  
 BELIEVED BY AL, INCLUDING  
 HERSELF, TO BE THE ORIGINAL

AS PHOENIX CAME TO THE  
 END OF HER JOURNEY TO THEIR GREATEST  
 TRIUMPH TO DATE, THE DEBARS OF  
 THE MURKIN CAPITAL AND THE  
 SALVATION OF THE ENDANGERED  
 CRYSTAL HEART OF REALITY

AL WERE ASTONISHED  
 AT THE POWER OF THE  
 PHOENIX, UNWARE THAT  
 THEIR ASTONISHMENT

... WOULD SOON  
 TURN INTO TERROR

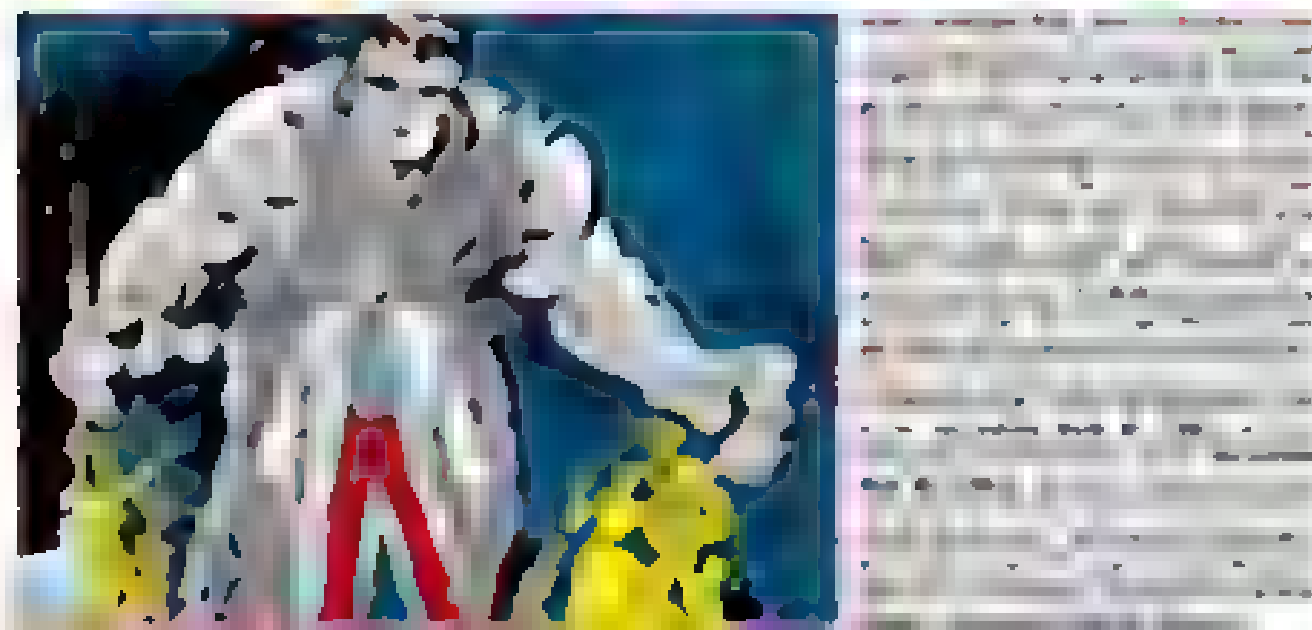
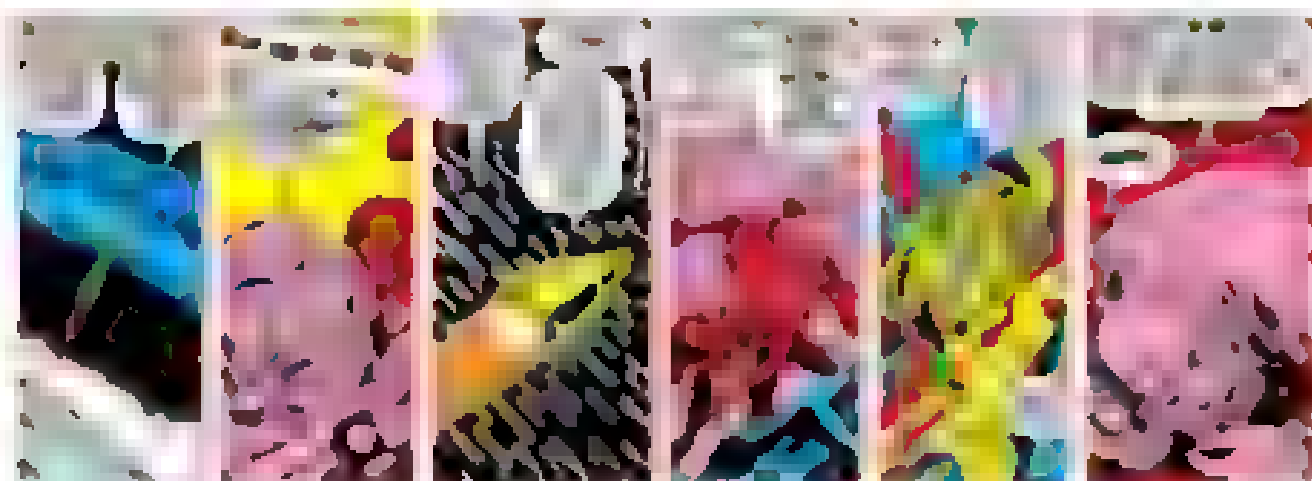
**TO BE  
 CONTINUED!**

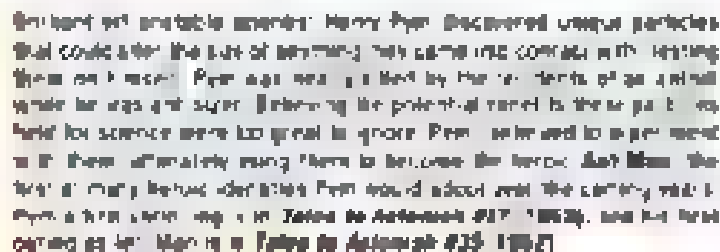
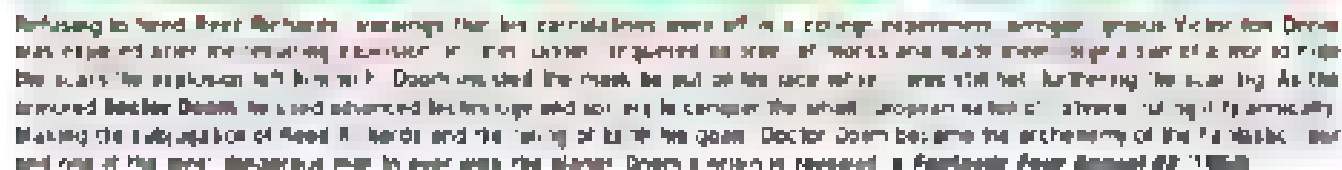
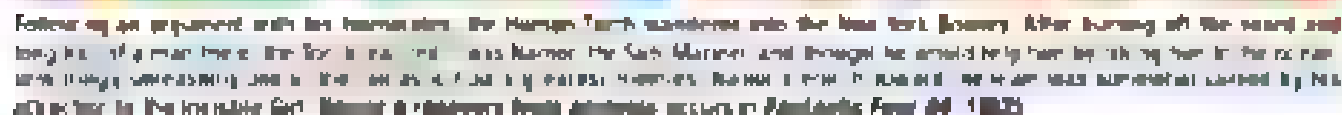


**NEXT**



# UNIT 3













Prior to his transformation into Giant-Man, Pym was one of five super-beings drawn together through the machinations of Loki, the Asgardian god of mischief, while attempting to Thor and Hulk. He was working alongside Iron Man, Ant-Man and the Wasp in defeating Loki and becoming Earth's mightiest heroes, the *Avengers*. This group would expand to the size of an army over the years, becoming the premier collective of super-beings on the planet; much to Loki's chagrin. *Avengers* #1 (1963).



human born with an extra gene granting him telepathic

dedicated his life to mentoring mutants who would use their powers for evil, including his best friend, the man

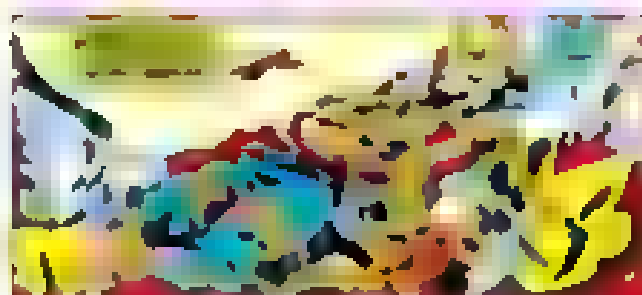
Xavier gathered mutant

think in the way of men-

power, that is all of

humanity. His first gathering at the *X-Men*—the eye-blasting Cyclops, Iceman, the acrobatic Beast, the high-flying Angel and the telekinetic/telepathic Marvel Girl—was a public battle with Magneto

nature and the public's general distrust of mutants gradually caused them to be both feared and hated by society at large. Shown on page eight is the team battling one of their earliest foes, the Blob. The team's first appearance is in *X-Men* #1 (1963).



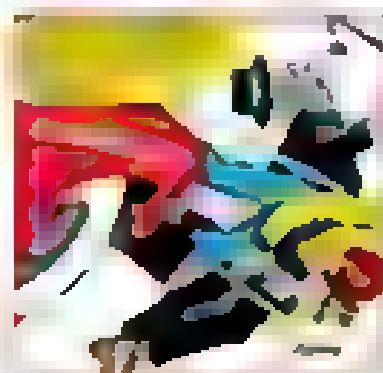
Encapsulating a group of Arctic humans worshipping a figure frozen in ice, the over-irrational Mawor flung the block of ice into the ocean, where the pursuing

reclaimed his pl-



intensified when Magneto also gathered mutants to his side, declaring them the Brotherhood of Evil Mutants. The two teams battled on the first anniversary of the

the South American nation of Santo Marco. Among Magneto's allies stood the teleporting Astra, im- casting Mastermind, the grotesque Toad, speedster Quicksilver and the probability-altering Scarlet Witch. Astra departed prior to the battle with the X-Men and the latter two—not espousing Magneto's claims of mutant superiority—quickly turned away from the Brotherhood. The two teams' first recorded battle takes place in *X-Men* #1 (1963), and Astra's involvement with the team is retrospectively revealed in *X-Men* #100 (1993).



by an accident involving radioactive materials. Matthew Murdock's other senses were heightened to supernatural levels under the secret training of the also blind Stick. Murdock studied martial

an Olympic-level gymnast

graduated law school and began fighting crime in

the courtroom by day and in the alley at night, claiming a mean



*Fantastic Four #12* (1963) is the first depiction of the Thing pitting his strength against the Hulk when the U.S. Army requested the help of the Fantastic Four in stopping the menace of the green giant. Though their interactions over the years

and work together periodically



A long-standing tradition of the Avengers and Fantastic Four working together first occurs when the teams communicate in *Avengers #3* (1964) and then meet in *Fantastic Four #25-26* ('984), all due to various —als posed by the Hulk. The teams would continue cooperate over

sharing headquarters when needed



When the founding Avengers decided to step down from active duty to focus on various responsibilities in their personal lives, Captain America led a trio of reformed

a solid replacement roster. While initially

Newly "Quinted" came civilians and fellow heroes alike. This major

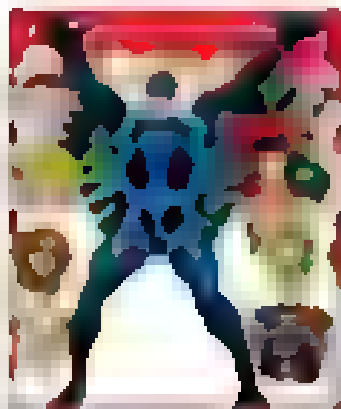
of many over the team's storied history— takes place in *Avengers #15* ('886)



—and ending the long

—and ending the long

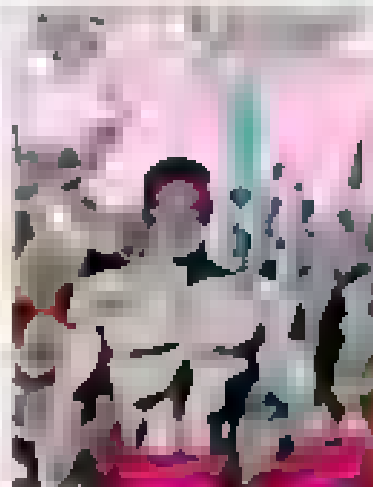
—and ending the long



to stay hidden from baseline humanity, but the

Fantastic Four at times. *Fantastic Four #44-48* (1966-1966) tells the tale of the first meeting of these groups and the first

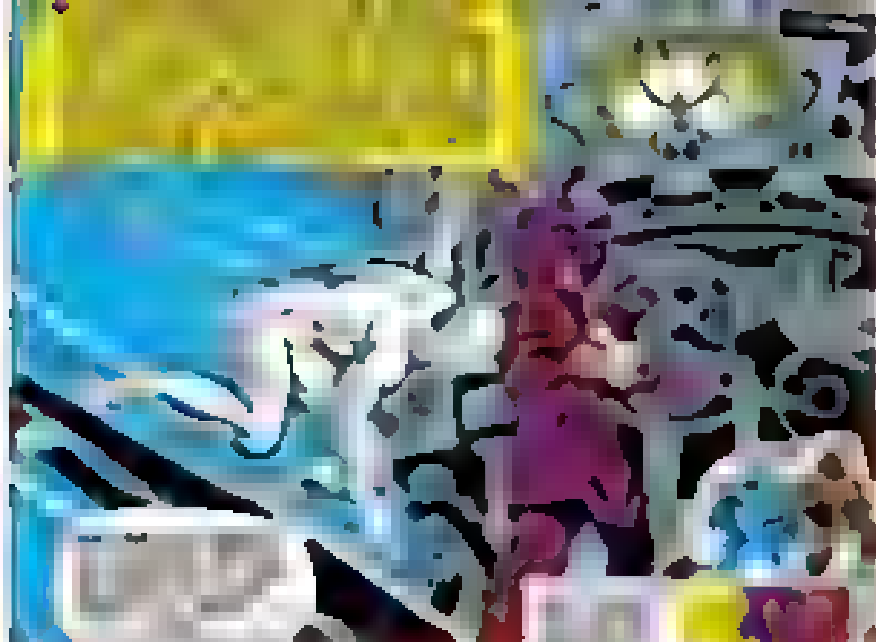
Though the first meeting of



The ruler of the African nation of Wakanda



to stay hidden from baseline humanity, but the



Fulfilling his mission of locating suitable planets to devour, the cosmic entity known as Galactus arrived on Earth. Despite the immense odds of facing someone so powerful, the Fantastic Four confronted the world-eater and fought a losing battle until the moment when the Thing sacrificed himself to save the others.



His self-sacrifice prevented Galactus from consuming a planet for the first time in his life, leaving him unable to reach the stars. *Fantastic Four #48-50* (1966)

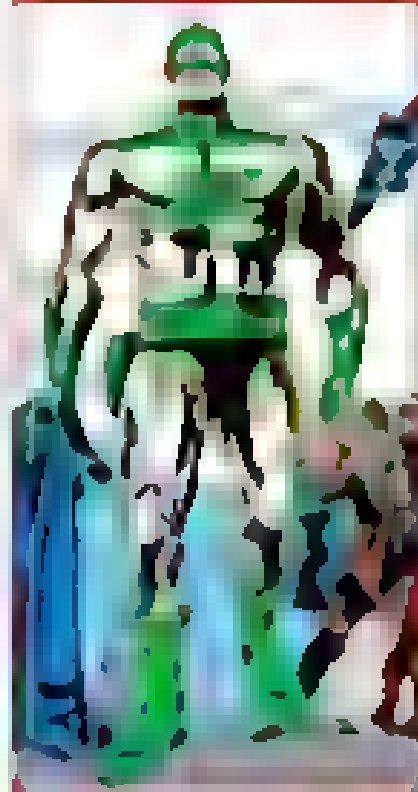


was explained in *Tales of Suspense #78-81* (1966)



Henry Pym suffered a major mental break when

he was exposed to the gamma radiation that created the Hulk. This led to his creation of the Ant-Man and the Wasp, and his subsequent role in the formation of the Avengers.

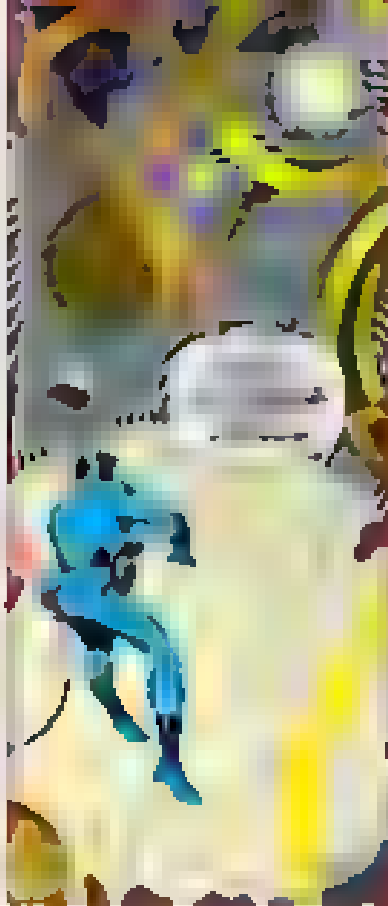


the Hulk's immense strength and rage made him a formidable opponent for Galactus, who was ultimately defeated by the Hulk's power.

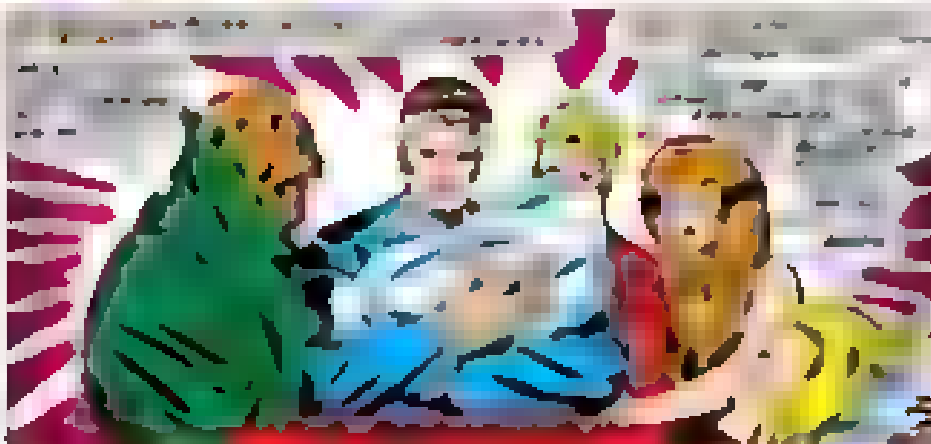
time he resisted Kree efforts to harm the planet. Alienated from his own people as a result

of his actions, he became a member of the Avengers and played a key role in the defeat of Galactus.

origin was told in *Captain Marvel #16* ('96) and his selection to be the Protector of the Universe occurred in *Captain Marvel #20* ('96).



The first part of the paper is devoted to the study of the asymptotic behavior of the sequence of functions  $f_n(x)$  defined by the recurrence relation  $f_{n+1}(x) = \frac{1}{2} (f_n(x) + f_n(x^2))$  for  $x \in [0, 1]$ . It is shown that  $f_n(x)$  converges to a function  $f(x)$  which is continuous on  $[0, 1]$  and satisfies the functional equation  $f(x) = \frac{1}{2} (f(x) + f(x^2))$ . The second part of the paper is devoted to the study of the asymptotic behavior of the sequence of functions  $g_n(x)$  defined by the recurrence relation  $g_{n+1}(x) = \frac{1}{2} (g_n(x) + g_n(x^2))$  for  $x \in [0, 1]$ . It is shown that  $g_n(x)$  converges to a function  $g(x)$  which is continuous on  $[0, 1]$  and satisfies the functional equation  $g(x) = \frac{1}{2} (g(x) + g(x^2))$ .

[illegible]

the Ego journeyed to the Negative Zone to use Annihilus' Cosmic Control

mutants Franklin's birth was depicted in *Franklin's Early America* #6 (1999).



**When Captain Marvel became stranded in the**



### The Austrians and Captain

by the hostilities and arrival of the team Riba captured by the Krio and taken to the Krio after the

protected James who then used his power to freeze

1. **Identify the main idea of the passage.**  
 2. **Summarize the main idea in your own words.**  
 3. **Identify the supporting details.**  
 4. **Summarize the supporting details in your own words.**  
 5. **Identify the conclusion of the passage.**  
 6. **Summarize the conclusion in your own words.**





The following is a list of the most important events in the history of the world, from the beginning of time to the present. This list is not intended to be a complete history, but rather a summary of the most significant events that have shaped the world as we know it.

The first event listed is the creation of the world, which is believed to have occurred around 6,000 years ago. This was followed by the emergence of the first humans, who lived in small, nomadic groups. The next major event was the development of agriculture, which allowed humans to settle in one place and grow food. This led to the formation of the first civilizations, which were based on trade and commerce.

The following events in the list include the rise and fall of various empires, the discovery of fire, the invention of the wheel, and the development of writing. These events have all played a significant role in shaping the world as we know it today.

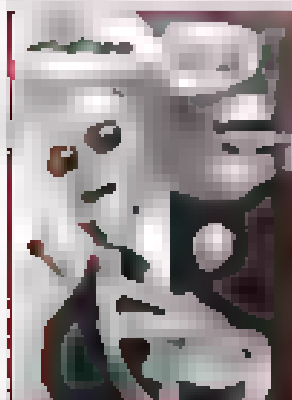


Worried about the safety of Earth following his experiences in the Kree-Skrull War, Iron Man called together a team of heroes within the Marvel Universe.

share information and help shape events.

The team's first mission was to investigate the disappearance of the Hulk. They discovered that the Hulk had been captured by a group of alien soldiers. Iron Man and the team worked to rescue the Hulk and return him to Earth.

After their first successful outing as a group, the team confronted the Skrull leadership and warned them from trying to invade Earth. The team's origin and subsequent activities through the years were first detailed in *Iron Man: The Complete Guide* by Stan Lee and John Buscema. The team's first mission was to investigate the disappearance of the Hulk.



Following his

the team's first mission was to investigate the disappearance of the Hulk. They discovered that the Hulk had been captured by a group of alien soldiers. Iron Man and the team worked to rescue the Hulk and return him to Earth.

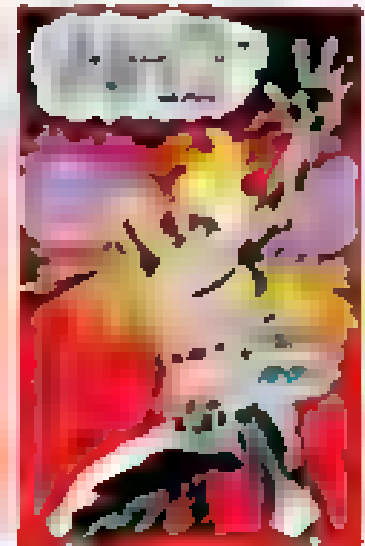
Following his first mission, Iron Man was featured in *Iron Man: The Complete Guide* by Stan Lee and John Buscema. The team's first mission was to investigate the disappearance of the Hulk.



Xavier to be dead, the U.S. government ordered the teens to spread across the country and go to work on their own. The mutants, however, were not ready for the challenges of the world and needed operations from Xavier's mansion. Sometime after this, the Beast left the team to pursue scientific work. To protect a "heretical mutant" of his own creation from criminals—one that allowed anyone to briefly become a mutant—he ingested the formula. However, he waited too long to reverse the process and a secondary mutation was triggered, one that permanently transformed him into the Blue Beast. The I-Blues' first "underground" look place in *X-Men #48-50* (1966), with the Beast's appearance and the team's activities in the underground. *Adaptation: #11-17 (1972-1973)*



discovered that his family had long been trapped in the middle of a power struggle between demonic powers, the Elder Blood. The first in his family to suffer the curse of the Elder Blood, a powerful spirit of vengeance. As a teen, Blaze made a deal with "Satan" (actually the Hell Lord Mephisto) to save his adoptive father from cancer in exchange for his loyalty to the demon. Despite Blaze's sacrifice, Mephisto cruelly allowed Blaze's father figure to die shortly thereafter in a motorcycle stunt accident. When Mephisto tried to claim Blaze's soul, he was driven off by Blaze's adoptive sister and lover, Roseanne, who used a book and an incantation she found in an occult book to banish the demon. However, Mephisto granted the wishes of the Elder Blood, allowing Blaze to transform into a flaming, skeletal figure at night continuing the family curse. As the motorcycle-riding Elder Blood, Blaze struggled with the fact that he was really he; also used his powers to help the world. *Marvel Character Spotlight #11 (1973)*



Daniel Rand was a child when his father was taken to the Himalayas to wait for the arrival of the immortal Iron Fist. The city of K'un-Lun that only periodically appeared on Earth. However, during the time of the Iron Fist's return, Daniel was rescued from a life of poverty and became a member of the Iron Fist. He studied martial arts, becoming a master of the discipline. When he earned an opportunity to face the Iron Fist, he was killed. He was then resurrected as the Iron Fist, becoming the latest to take on the power of the immortal Iron Fist. Later, Daniel returned to Earth and became a protector of those who needed it, a hero for hire and an Avenger. Iron Fist's powers and origin are in *Marvel Premiere #15-16 (1974)*

the subsequent ten years. Daniel studied martial arts, becoming a master of the discipline. When he earned an opportunity to face the Iron Fist, he was killed. He was then resurrected as the Iron Fist, becoming the latest to take on the power of the immortal Iron Fist. Later, Daniel returned to Earth and became a protector of those who needed it, a hero for hire and an Avenger. Iron Fist's powers and origin are in *Marvel Premiere #15-16 (1974)*



Born in China, Shang-Chi was extremely intelligent and a master of modern technology and, unknowingly, martial arts. He was confronted by an MI6 agent, who revealed his father's true name. After learning it was true, Shang-Chi chose to live with honor by declaring himself the father's enemy. Shang-Chi's origin is in *Special Marvel Edition #15 (1973)*

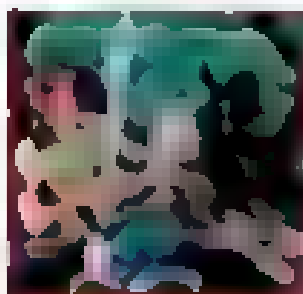
to aid those needing help and seeking a path of honor. His travels often brought him in contact with superhumans, and his skills quickly earned their respect. Shang-Chi's first appearance and origin are in *Special Marvel Edition #15 (1973)*



former gang member who was framed for a crime he didn't commit and was put in prison for twenty years. While in jail he volunteered for an experimental cell regeneration project. When a sadistic guard sabotaged the equipment, Lucas was



Jack Russell was born into a family with the curse of lycanthropy. Russell struggled to come to terms with his werewolf side, sought a cure for the curse and walked through the mystical and dark realms of the Marvel Universe. The Werewolf's first appearance and origin are in *Marvel Spotlight* #2 (1973).



In his quest for happiness, a good meal and a way back home Howard the Duck's first appearance is in *Fear* #13 (1973) and his origin is in *Howard the Duck* #13 (1977), *Howard the Duck* #6 (1979) and *Marvel Treasury Edition* #12 (1976).

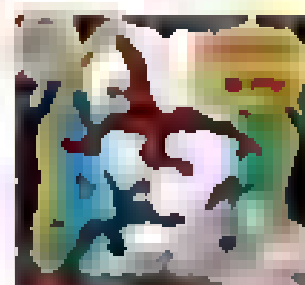


biochemist Ted Sallis was recruited by intelligence agency to create the Super-Soldier Serum that would give immunity to disease and

re-creation. When the corrupt Advanced Idea Mechanics (A.I.M.) tried to seize his work, Sallis injected the only sample of the serum into himself. Magical energies



A rare disorder causing blood cells to dissolve forced Nobel Prize-winning biochemist Dr. Michael Morbue to experiment with unorthodox cures. One attempt using fluids from bats combined with an electrical



Metastasis Romanoff, who was captured as a child, is believed to be the

Black Widow Program, Romanoff became a master spy and one of the most powerful women in the Marvel Universe. Eventually turning her back on

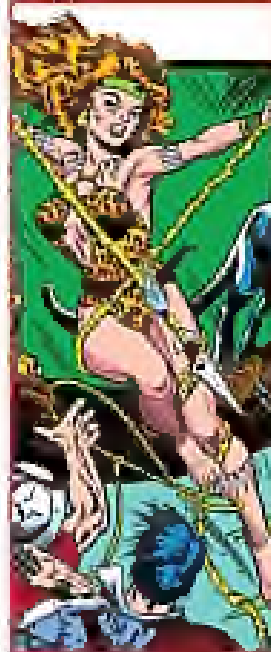


became a partner and lover of Iron Man.

villainous debut occurred in *Tales of Suspense* #62 (1964) and her origin was told in *Black Widow: Deadly Origin* #1-4 (2016). Her



Heather Douglas was captured by Thanos of Titan when he destroyed a war to prevent his detection using a stealing machine on Earth. Master, Thanos' benevolent father, took Douglas to Titan, where she was taken in by the Priests of Pama at the Shac-Lem monastery. The priests trained her to become a master of the martial, mystic and mental arts. Arrogant and abusive, Douglas took the name Moondragon after defeating the Titans' ancient enemy Dragon of the Moon. Though often considering herself godlike and superior, Moondragon has worked alongside many of Earth's heroes, including the Defenders and Avengers. Moondragon first appeared as Madame MacEvil in *Iron Man* #84 (1973); her origin is revealed in *Ironclad* #111 (1973).

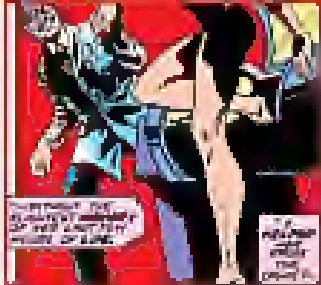


After her mother was killed by an accidental gunshot, Shanna O'Hara was traumatized and left with a lifetime hatred of guns. She turned down a spot on an Olympic gymnastics team to become a doctor in veterinary medicine. While taking two orphaned leopard cubs to the African Dahomey Reserve to be reintroduced to the wild, Shanna began a one-woman war on poachers, slavers, even superhuman villains; locals began calling her Shanna the She-Devil. Her activities eventually led her to the prehistoric Savage Land in Antarctica where she met Ka-Zar (Kevin Plunder), the "savage" protector of the land, and his companion Zabu, a saber-toothed tiger. The two eventually married and had a son. They remain staunch protectors of the flora and fauna of the Savage Land. *Shanna the She-Devil* #1 (1973) reveals Shanna's origin.

Kevin Plunder was 9 when his father took him to the Savage Land on an expedition to obtain a rare metal discovered there. When his father was killed by primitive Man-Apes, Kevin was saved by a saber-toothed tiger named Zabu, who became Kevin's constant companion and protector. Over the years in the Savage Land, Kevin became very powerful from the harsh life there and was dubbed Ka-Zar ("Son of the Tiger") as he grew to become the protector and lord of the land. Eventually, he met and married Shanna the She-Devil, who joined him in his efforts to guard the Savage Land. The two eventually had a son. Ka-Zar first appeared in *X-Men* #93 (1966), but his origin was not revealed until *Roadblock* #12 (1966).



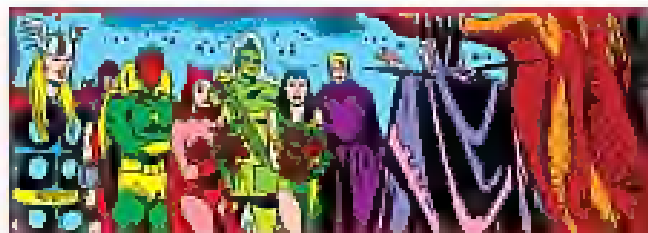
Wanting to hurt his most hated enemy in the deepest way imaginable, the insane Green Goblin (Norman Osborn) struck at Spider-Man (Peter Parker) through those Spider-Man loved, kidnapping his girlfriend Gwen Stacy. Parker pursued the Goblin but could not stop him from pushing Stacy off the top of the Brooklyn Bridge. Though he was able to catch her with one of his weblines, the sudden stop snapped her neck, killing her. Consumed with rage, Spider-Man doggerly pursued the Goblin. During a ferocious battle between the two men, the Goblin tried to impale Spider-Man with the sharp edge of his flying glider, but Spider-Man instinctively leaped out of its way in time for the glider to pierce the Goblin in the chest, delivering a mortal wound. The deaths of Gwen Stacy and the Green Goblin are chronicled in *Amazing Spider-Man* #121-122 (1973).



Grieving about his student, Gwen Stacy, a girl he could never have, and devastated by her death, Professor Miles Warren became unbowed and eventually cloned her. Blaming Spider-Man for Stacy's death, Warren also cloned him, hoping to use both clones to torment him. A confrontation between the two Spider-Men and the Jackal ended with what Spider-Man believed was the death of the Spider-Man clone and the Jackal. However, Warren's actions sowed seeds that would prove devastating to Spider-Man's life in the future. The story of the Jackal's cloning of Gwen Stacy and Spider-Man unfolds in *Amazing Spider-Man #160-161* (1976).



***Avengers #138-145 (1973) and Defenders #5-12 (1973)*** tell the story of the Avengers-Defenders War, a conflict where the Avengers and the Defenders were manipulated into battling each other by the tyrannical ruler of the Dark Dimension, Dormammu, and the Asgardian God of Lies, Loki. Seeking to assemble the shattered Evil Eye, a powerful artifact that could let Dormammu invade Earth, the two factions forced the individual members of both groups to duel over the six pieces of the Eye. After realizing they were being manipulated the two teams came together to defeat the plans of their enemies; the two groups parted as friendly allies.



Quite possibly the strongest wedding in Marvel history takes place in *Ghost Rider Avengers #4* (1975), when two couples marry in a dual ceremony. In order to become the Celestial Madonna, a woman destined to give birth to the genetically perfect Celestial Messiah, aspartic martial artist Mantle married the spirit of the alien Colossus Supreme Exemplar while it reanimated the body of deceased *Avengers* (and *Maels'* former lover) Swordsman; following the ceremony, the two transformed to energy and departed Earth to fulfill their destiny. Longtime *Avengers* teammates Vision and the Scarlet Witch also married, finally giving in to their long-denied feelings. However, they remained unaware that they had long been manipulated by the time-traveling mastermind Inverctus, who, believing any offspring of the Scarlet Witch could become dangerously powerful, wanted to encourage the union of the mutant with an artificial man whom he believed could not procreate. Despite this, the love between the two stood strong for a number of years.



Steve Rogers suffered a devastating blow to his confidence when he discovered the leader of the corrupt Secret Empire was a high-ranking U.S. government official, one who had helped try to frame Captain America for murder. When the confrontation with this official ended in their suicide, Rogers was horrified and disillusioned. Captain America as he was not representing a nation that had been corrupted. However, he soon realized he could not ignore his mission to protect others and adopted another assumed identity—Nomad, the man without a country. When a man named Roscoe tried to fill the Captain America role and was killed by the Red Skull, Rogers reclaimed the title and uniform of Cap once more. The Secret Empire storyline begins in *Captain America #160* (1973), Rogers takes the Nomad identity in *Captain America #180* (1974) and the storyline culminates with him reclaiming the role of Cap in *Captain America #182–184* (1974).





Wandering through the Canadian wilderness after escaping his Weapon X captors and torturers, the near-lone Logan encountered the honeymooning James and Heather Hudson. When Logan attacked James, Heather incapacitated Logan with a gunshot. Heather was eventually able to reach through to Logan, helping him begin a long, arduous path back toward humanity, a journey Logan struggled with for years. Inspired by the Fantastic Four, James Hudson began work on building a superhuman team for Canada. Among the first recruits for "the Flight" were the shape-shifting Snowbird, telekinetic but mentally damaged Stitch, genius Smart Alec, keeper of the Northern Lights Saint Elmo and policeman Sean Bernard, who was recruited to pilot an armored suit James Hudson had created; as Weapon X, Logan was selected to lead this team. After a disastrous mission that left the Flight shattered, James Hudson began recruiting beings who would become the Flight's successors: Speedsters Northstar and Aurora, mystic Shaman and the superstrong Sasquatch joined Snowbird and Wolverine as Alpha Flight. The Hudsons' discovery of Logan was told in *Alpha Flight* #23 (1982), the Flight's origin was revealed in *Alpha Flight Special* #1 (1982) and the recruitment of Alpha Flight was recounted in the second stories of *Alpha Flight* #2-11 (1982-1984).



When the rampaging Hulk crossed the Canadian border, the government sent Weapon X to confront the Hulk as Wolverine. The resulting battle—one that also included the mystic Wendigo—ended with the Hulk triumphant over Wolverine and a long-standing enmity between the giant green monster and diminutive bestial man had been born. This confrontation—and Wolverine's first appearance—took place in *Incredible Hulk* #180-182 (1974).



When his original students went missing during a mission Charles Xavier recruited a diverse, international group of mutants as X-Men to locate and rescue his first class of students; among these mutants was Wolverine, who shocked the Hudsons by accepting the offer and leaving for America. Following Wolverine's defection to the X-Men, James Hudson turned his Groundhog armor into a skintight battlesuit and reluctantly assumed command of Alpha Flight sometime before the Canadian government sent the team to relieve Wolverine, who they believed was a Canadian asset. Despite the initial animosity between the two teams, they eventually grew to be great friends and allies. Wolverine's defection and Xavier's gathering of a new generation of X-Men took place in *Giant-Size X-Men* #1 (1975), and the first confrontation between the two teams occurred in *X-Men* #120-121 (1975).

